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ABSTRACT

This report provides information on the relation between postsecondary education output in Texas and career opportunities in the Texas job market. Comparisons are made based on 1977-1983 projected averages for occupational openings available to entrants into the state labor market according to five levels of educational attainment. Comparison of supply to openings for first professional degrees indicates a generally balanced condition: an average total of 3,815 market ready graduates against 3,495 to 3,830 job openings. The average annual output of master's and doctoral degree recipients is 19,880, and the market ready supply is 12,305; after adjustments, the number of openings ranges from 12,560-13,765. Approximately 51,000 baccalaureate graduates are projected annually; of these, 39,740 are considered market ready. Openings for these graduates number between 35,090 and 38,960. For vocational program students having one to three years of college, 41,095 are market ready to fill between 50,770 and 54,730 jobs. Vocational program students with some postsecondary vocational training, of them 20,060 are market ready annually, face between 26,240 and 27,815 openings. Information on current statewide and regional employment opportunities by program area, occupation, and educational level are presented in tabular form. Projections of annual supply/demand by program area and level for 1977-1983 are also included. (IR)

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POSTSECONDARY EDUCATIONAL SUPPLY

AND

OCCUPATIONAL DEMAND IN TEXAS

FOR THE PERIOD OF 1977 - 1983

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A REPORT BY THE

STATE 1202 COMMISSION

MARCH, 1978

Information in this Report is valid until January, 1980

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INTRODUCTION

On July 8, 1976, Governor Briscoe designated the Coordinating Board, Texas College and University System as the State Comprehensive Postsecondary Educational Planning Commission (1202 Commission). The guidelines and federal grant funding authority for this commission are set forth in the Education Amendments of 1972 to the Higher Education Act of 1965.

This publication is a follow-up report to **A Preliminary Report by the State 1202 Commission for Postsecondary Educational Planning, May, 1977.** This report contributes to a continuing effort by the State 1202 Commission, in cooperation with postsecondary educational institutions and state agencies, to provide information on the relation between the output of postsecondary education in Texas and career opportunities in the job market. Specifically, it is the intent of this report to identify those vocational and academic programs which are overproducing, underproducing, or in balance relative to occupational openings. With this type of knowledge available to counselors, students, parents and educational administrators, better informed decisions can be made regarding a student's career choice.

Specific supply and demand information presented in this report is contained in the tables found in Section I and Section II. Tables in Section I provide a description of short term (one to two years) employment opportunities, and expected changes during the next five years, for graduate degree, baccalaureate degree and vocational programs. This section also matches related occupations with each program and indicates the short term employment opportunities for each occupation. Information in Section I is primarily based on student follow-up data and information on placement trends by 43 senior colleges and universities, seven medical schools, 64 community/junior college and technical institute campuses, and 68 proprietary schools.

The tables in Section I express job opportunities for programs, and occupations related to those programs, in descriptive terms. These terms are slightly modified versions of those used by the U.S. Bureau of Labor Statistics. They are based on a spread expressing the difference between demand (D) and supply (S) as a percentage of supply (S): $\frac{D-S}{S}$

The guidelines for applying these terms are:

TERM FOR EXPRESSING JOB OPPORTUNITY	SUPPLY-DEMAND COMPARISON: $\frac{D-S}{S}$ (percent)	SUPPLY-DEMAND COMPARISON: IN RELATION TO SUPPLY THE DEMAND WILL BE:
EXCELLENT	+40% or More	MUCH GREATER
VERY GOOD	+16% to +39%	GREATER
GOOD *	+15% to -15%	ROUGHLY IN BALANCE
COMPETITIVE	-16% to -39%	LESS
KEENLY COMPETITIVE	-40% and Below	MUCH LESS

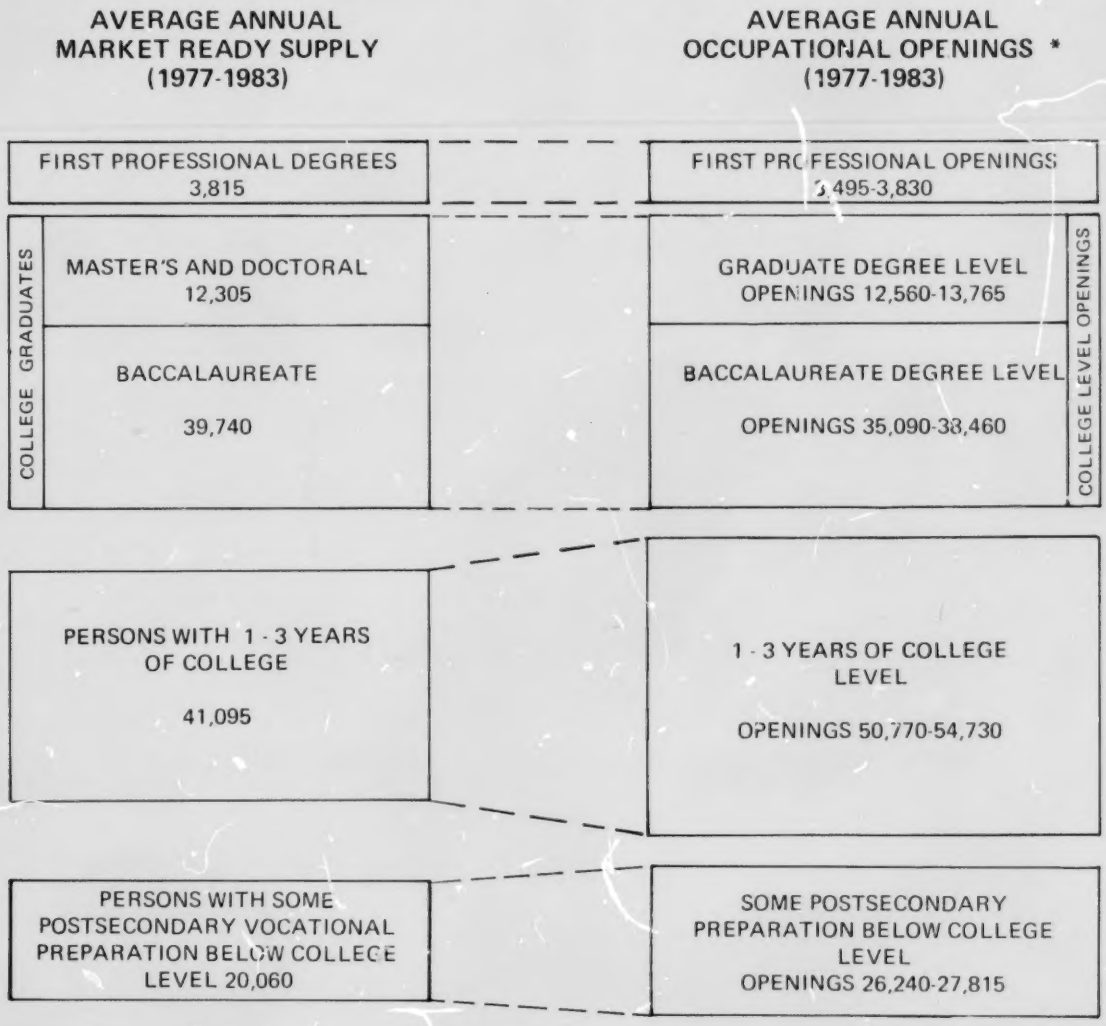
* The term "Good" is used in this report and by the Bureau of Labor Statistics in the **Occupational Outlook Handbook**, in a relative sense to indicate that supply and demand are approximately equal.

Tables in Section II provide a numerical comparison of educational supply and related occupational openings for the 1977 - 1983 time frame. The procedure which produced these comparisons is partially based on methodology developed in supply and demand publications of the Southern Regional Education Board. However, applications of this methodology are controlled by trends, experiences and projections related to the postsecondary educational system and labor conditions in Texas.

The tables in each section are preceded by an index of programs covered in these tables. Final portions of this report contain a cross index of occupations to programs, and a list of sources and source material.

Figure 1

OVERALL COMPARISON, TEXAS
POSTSECONDARY EDUCATIONAL SUPPLY AND RELATED OCCUPATIONAL DEMAND


AVERAGE ANNUAL MARKET READY SUPPLY (1977-1983)
AVERAGE ANNUAL OCCUPATIONAL OPENINGS * (1977-1983)
FIRST PROFESSIONAL DEGREES 3,815
FIRST PROFESSIONAL OPENINGS 3,495-3,830
COLLEGE GRADUATES
MASTER'S AND DOCTORAL 12,305
BACCALAUREATE 39,740
GRADUATE DEGREE LEVEL OPENINGS 12,560-13,765
BACCALAUREATE DEGREE LEVEL OPENINGS 35,090-38,460
COLLEGE LEVEL OPENINGS
PERSONS WITH 1 - 3 YEARS OF COLLEGE 41,095
1 - 3 YEARS OF COLLEGE LEVEL OPENINGS 50,770-54,730
PERSONS WITH SOME POSTSECONDARY VOCATIONAL PREPARATION BELOW COLLEGE LEVEL 20,060
SOME POSTSECONDARY PREPARATION BELOW COLLEGE LEVEL OPENINGS 26,240-27,815

* Adjusted for in-migration

SUMMARY

Overall postsecondary educational supply and related occupational openings, averaged over the 1977 - 1983 time period for Texas, are summarized in Figure 1. Comparisons are made on the basis of five levels of educational attainment and occupational openings available to entrants into the labor market produced by each of these levels. In each case, total projected postsecondary educational supply has been reduced to factor out those persons at each level who are not expected to enter the job market for one of the following reasons: held the same job prior to completing the course of study, will continue education on a full time basis, or not seeking employment for some other reason. The resulting number is designated "market ready"[1] supply. Next, an average annual demand, by occupation, has been projected for the period 1977 - 1983 for each of the selected educational attainment levels. Annual openings for each occupation, as determined by the Texas Employment Commission, serve as the basis for this projection. The number of openings for each level has been reduced by the job openings expected to be filled as the result of net-migration of workers into Texas. Basis for this adjustment is a study by the Population Research Center, The University of Texas at Austin.

First Professional Degrees. Dentistry, medicine, clergy, law, veterinary science, and optometry make up the first professional educational attainment level. An average annual output of 3,815 graduates is projected for these programs. All are considered market ready. The average annual openings available, after adjustment for in-migration, number between 3,495-3,830. A comparison of supply to openings indicates a generally balanced condition. However, an examination of Table I shows projected employment conditions for dentistry, medicine, optometry and veterinary as VERY GOOD to EXCELLENT -- or demand exceeds supply; clergy as GOOD -- or roughly balanced; and law as COMPETITIVE -- or demand is less than supply.

Graduate and Baccalaureate Degrees. The average annual output of master's and doctoral degree programs in Texas colleges and universities is projected at 19,380. Market ready supply is determined as 12,305. After adjustment for in-migration, the number of openings expected to be filled by workers with graduate degrees in related occupations ranges from 12,560 to 13,765. A total of 51,010 graduates are projected for baccalaureate degree programs. Of this number, 39,740 are considered as market ready. On the supply side, openings after adjustment for in-migration that are expected to be filled by workers with four years of college number between 35,090 and 38,460.

For all college graduates (doctoral, master's and baccalaureate degrees), the comparison between projected educational supply and related occupational openings indicates a generally balanced condition, with the situation being better for graduate degree programs than baccalaureate degree programs. There is, however, considerable variance for individual programs.

Vocational Programs -- One to Three Years of College. Workers from the following educational categories make up the total supply of those with at least one year of college but less than a baccalaureate degree: (1) graduates of vocational or associate level programs receiving degrees, certificates or diplomas; (2) completers of programs who do not receive certificates, degrees, or diplomas but nevertheless have acquired marketable skills, and (3) nonreturning students who have completed at least

---

[1] A term used by the Southern Regional Education Board.

one year of college work. A total of 112,750 students fall into these categories; 41,095 are market ready. After adjustment for in-migration, the openings available at this level number between 50,770 and 54,730. Most of these are vocational type openings in technical, clerical, crafts, sales and operative occupations. Therefore, in relation to these occupations, the supply and demand conditions for workers with one to three years of college work are classified as VERY GOOD.

Vocational Programs -- High School Graduates with some Additional Vocational Training Below College Level. Workers from the following educational categories make up the total supply of those with less than a year of college but with some vocational training beyond the high school level: (1) completers of programs offered by proprietary schools; (2) completers of training programs sponsored by the Comprehensive Education and Training Act (CETA) which require less than one year of college; (3) completers of programs offered by Job Corps Training Centers in Texas; (4) completers of Joint Apprenticeship Training Programs in Texas, and (5) completers of other Allied Health programs. A total of 28,845 persons fall into these categories; 20,060 are market ready. After adjustment for in-migration, the openings in vocational/technical occupations available at this level number between 26,240 and 27,815. Therefore, in relation to openings expected in vocational/technical occupations, the supply and demand conditions for workers with a high school education and some additional vocational training appear to be VERY GOOD.

Summary of Five Year Supply-Demand Condition. Summaries of employment opportunities expected for selected postsecondary educational program areas are shown in Figures 2, 3, and 4. These figures indicate average conditions during the 1977 - 1983 period. Each program evaluation is based on a consideration of three categories of occupations: "DIRECTLY RELATED" occupations which have a direct and unique correspondence to the educational program; "CLOSELY RELATED" occupations which require skills that are achievable through study in the educational program even though the primary purpose of this program may not directly correspond to these occupations, and "GENERALLY RELATED" occupations in which persons from the educational program find employment even though the correspondence between the field of study and the skill requirements of the occupations are only general in nature. (See Section II for further explanation of these terms.) Figure 2 covers baccalaureate and graduate degree programs; Figure 3 covers vocational programs at the 1-3 year college level, and Figure 4 covers postsecondary vocational programs below the college level.

FIGURE 2: GRADUATE AND BACCALAUREATE DEGREE PROGRAMS EMPLOYMENT OPPORTUNITIES FOR QUALIFIED GRADUATES OF TEXAS INSTITUTIONS IN SELECTED FIELDS

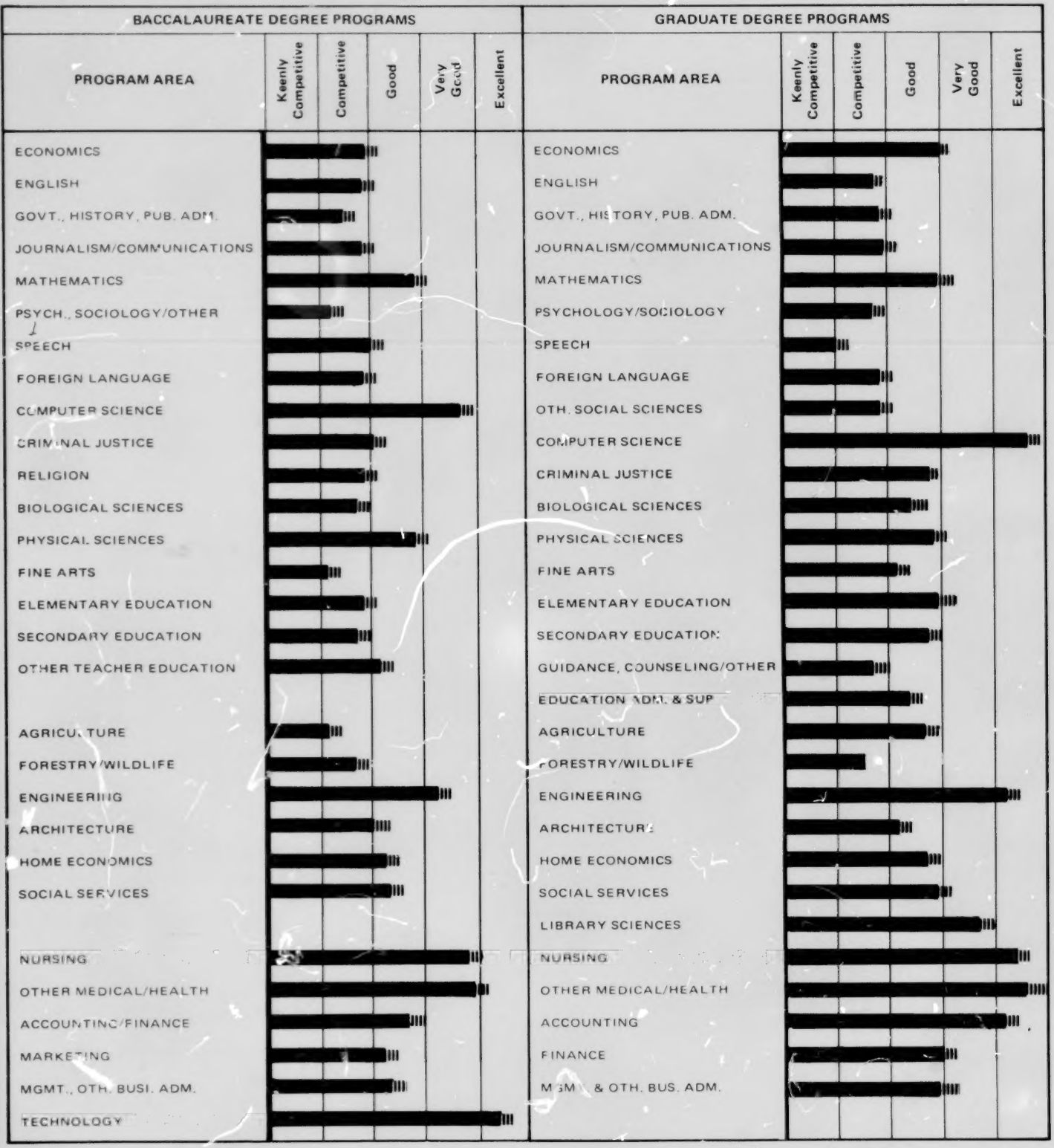
AVERAGE CONDITIONS FOR 1977 - 1983

INCLUDES GENERALLY RELATED OCCUPATIONS (See Section II)

LEGEND

Low Range

High Range



9

INCLUDES GENERALLY RELATED OCCUPATIONS (See Section II)

LEGEND

Low Range

High Range

FIGURE 3: VOCATIONAL PROGRAMS EMPLOYMENT OPPORTUNITIES FOR STUDENTS WITH ONE TO THREE YEARS OF COLLEGE

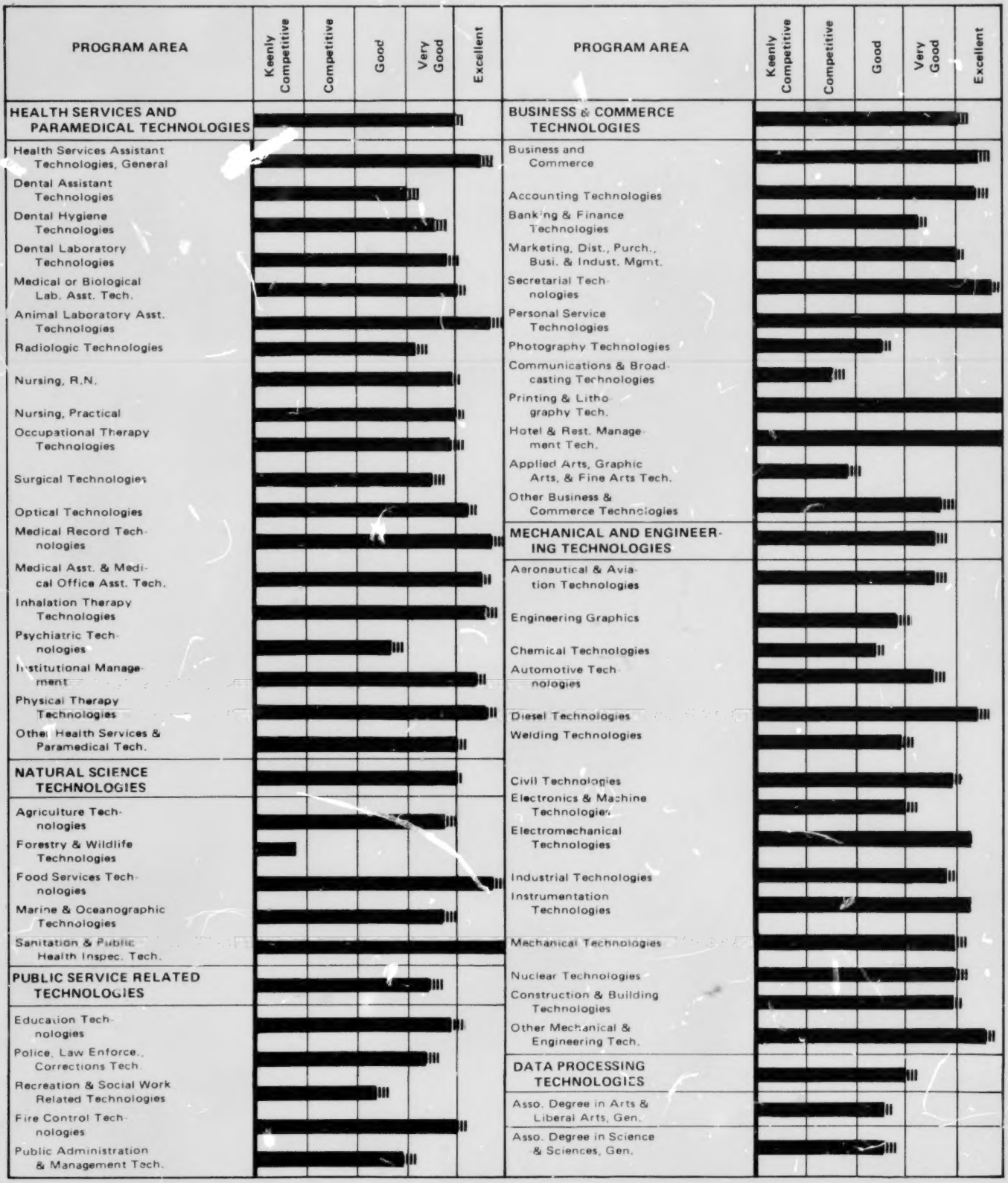


FIGURE 4: VOCATIONAL PROGRAMS EMPLOYMENT OPPORTUNITIES FOR STUDENTS WITH HIGH SCHOOL PLUS SOME VOCATIONAL TRAINING

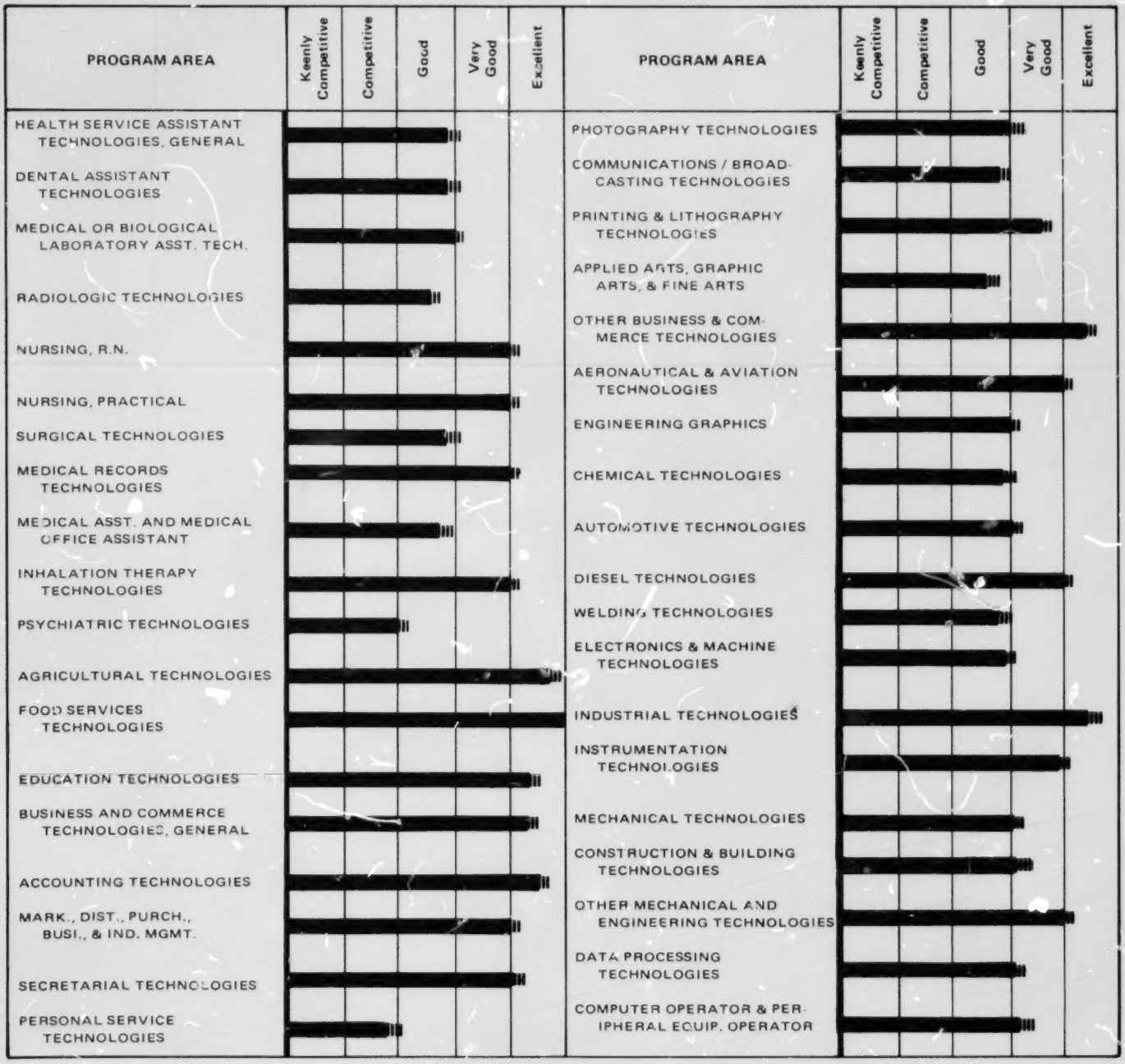
AVERAGE CONDITIONS FOR 1977 - 1983

INCLUDES GENERALLY RELATED OCCUPATIONS (See Section II)

LEGEND

Low Range

High Range



SECTION I
EMPLOYMENT OPPORTUNITIES
BY PROGRAM AND OCCUPATION

EXPLANATION OF TABLES: This section consists of tables which collectively provide information on employment opportunities for individuals who have acquired marketable skills in all levels of programs offered by postsecondary educational institutions in Texas. Tables are organized according to program level. Each set of tables is preceded by an index listing titles of educational programs.

TABLE 1: SENIOR COLLEGE AND UNIVERSITY PROGRAMS (Statewide) - - Pages 11 thru 43

The first portion of Table 1 covers professional degree programs only. The remainder of the table lists program areas offered at both the baccalaureate and graduate degree levels. Graduate degree level includes both master's and doctoral programs. Program areas in which baccalaureate, graduate and professional degrees are offered by Texas Colleges and Universities are listed in the first column of Table I. For each program the overall employment opportunities for holders of a baccalaureate or graduate (or professional when applicable) degree is shown in bold type. When sufficient data are available to determine projected employment opportunities for specific occupations related to a program area, this information is shown on lines below the overall rating. Employment projections, which are valid until January 1, 1980, are expressed in the following terms: EXCELLENT, demand is much greater than supply; VERY GOOD, demand is greater than supply; GOOD, there is a rough balance between demand and supply; COMPETITIVE, demand is less than supply; and KEENLY COMPETITIVE, demand is much less than supply.

The occupations selected are those which, according to current placement and hiring practices, represent typical jobs available to graduates of the program. Occupational titles are those used by the United States Bureau of the Census and correspond to titles used by the Texas Employment Commission for occupational needs projections.

The final two columns in Table I provide a projection as to five-year change, if any, which can be expected of each program area. A stable condition is indicated by "ABOUT SAME." An improvement or a decline is expressed in degrees by one of the following terms: "SLIGHT IMPROVEMENT" or "DEFINITE IMPROVEMENT", "SLIGHT DECLINE" or "DEFINITE DECLINE."

Evaluations of both short term employment opportunities and projected five year changes are consolidations of all available placement and student follow-up information from both public and senior colleges, universities and medical schools. These ratings do not necessarily describe local conditions but are rather reflective of the conditions in the state as a whole. Special conditions applicable to women and minorities may create a higher demand for these graduates in some areas.

TABLE 2A: VOCATIONAL EDUCATION PROGRAMS (Statewide) - - Pages 44 thru 59

Program areas in which certificates, diplomas or associate type degrees are offered by Texas postsecondary schools are listed in Table 2A. Programs listed are for the most part vocational and technical; however, the final portion of the table includes information on Associate Degree in Arts programs and Associate Degree in Science programs. When appropriate, program information is segregated

according to the length of time required to complete the necessary courses as follows: less than two years in duration and two or three years in duration (i.e., less than baccalaureate degree). Although listed programs are those for which certificates, degrees or diplomas are awarded, employment opportunities indicated in these tables are not limited solely to students who receive one of these awards. Included also are program "completers" who, even though they do not graduate, acquire marketable skills as a result of studies in the program.

For each program area, the overall employment opportunities by program duration, are shown on the same line as the program title in bold type. When sufficient data are available to determine projected employment opportunities for specific occupations related to a program area, this information is on lines below the overall rating. Projected employment opportunities for specific related occupations are shown in smaller type. Employment projections, which are valid until Janaury 1, 1980, are expressed in the following terms: EXCELLENT, demand is much greater than supply; VERY GOOD, demand is greater than supply; GOOD, there is a rough balance between demand and supply; COMPETITIVE, demand is less than supply; and KEENLY COMPETITIVE, demand is much less than supply.

The occupations selected are those which, according to current placement and hiring practices, represent typical jobs available to graduates of the program. Occupational titles are those used by the United States Bureau of the Census and correspond to titles used by the Texas Employment Commission for occupational needs projections.

The final two columns in Table 2A provide a projection as to five-year change, if any, which can be expected of each program area. A stable condition is indicated by "ABOUT SAME". An improvement or a decline are each expressed in degrees by one of the following terms: "SLIGHT IMPROVEMENT" or "DEFINITE IMPROVEMENT," "SLIGHT DECLINE" or "DEFINITE DECLINE."

Evaluations of both short term employment opportunities and projected five-year changes are consolidations of all available placement and student follow-up information from community/junior colleges and proprietary schools. For those programs where information from proprietary schools has been utilized, ratings are followed by (p). All ratings in Table 2A are reflective of the conditions in the state as a whole. Regional information is provided in Table 2B.

TABLE 2B: VOCATIONAL EDUCATION PROGRAMS (Regional) - - Pages 60 thru 80

Where sufficient source information was available, employment opportunities for the various program areas by Regions are shown in Table 2A. Basis for these ratings is the same as described above. Regional boundaries are indicated on the map, page 60.

INDEX

PROGRAMS LISTED IN TABLE 1

PROGRAM	PAGE
FIRST PROFESSIONAL DEGREES	
Doctor of Dental Surgery	12
Doctor of Medicine	12
Doctor of Osteopathic Medicine	12
Veterinary Medicine	12
Religion/Theology (Graduate only)	12
Law	13
Optometry	13
Pharmacy	13
LIBERAL ARTS	
Anthropology	14
Economics	14
Geography	14
Government/Political Science	14
History	15
Psychology	15
Sociology	16
Social Science	16
English	16
Philosophy	17
Liberal Arts-Other	17
Journalism	18
Speech	18
Mathematics	19
Computer Science	19
Spanish	20
Other Foreign Language	20
Criminal Justice	21
Public Administration/Affairs	21
Religion/Theology (Baccalaureate only)	21
SCIENCE	
Astronomy	22
Biochemistry/Biophysics	22
Biology	22
Zoology	23
Chemistry	23
Geology	24
Physics	24
Other Physical Science	24
TEACHER EDUCATION	
Elementary Education	25
Secondary Education	25
Guidance & Counseling	26
Special Education	26
Speech & Hearing Therapy	26
Industrial Education	27
Other Teacher Education, and Education Administration/ Supervision	27
FINE ARTS	
Art	27
Music	28
Drama	28
Radio-Television-Film	29

PROGRAM	PAGE
AGRICULTURE	
General or Technical Agriculture	29
Agronomy	29
Horticulture	30
Forestry	30
Animal Science	30
Wildlife Science & Management	31
Recreation & Parks	31
Agricultural Economics and Business	32
ENGINEERING	
Architecture	32
Chemical Engineering	32
Civil Engineering	33
Electrical Engineering	33
Industrial Engineering	33
Mechanical Engineering	34
Petroleum Engineering	34
Other Engineering	34
HOME ECONOMICS	
Clothing & Textiles	35
Home & Family Life	35
General Home Economics	36
Food & Nutrition	36
BUSINESS ADMINISTRATION	
Accounting	36
Finance	37
Management	37
Marketing	38
General Business	38
Secretarial Science and Office Administration	39
MEDICAL	
Dental Hygiene	40
Physical Therapy	40
Medical Technology	40
Occupational Therapy	41
Hospital Health Care Administration	41
Nursing	41
OTHER DEGREE PROGRAMS	
Social Service/Social Work	42
Library Science	42
Pharmacy Technology	42
List of occupations applicable to most programs above	43

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCA-LAUREATE	GRADUATE DEGREE
DOCTOR OF DENTAL SURGERY	(OVERALL)		VERY GOOD		ABOUT THE SAME
	Dentists		Very Good to Excellent		
DOCTOR OF MEDICINE	(OVERALL)		EXCELLENT		ABOUT THE SAME
	Physicians, Medical and Osteopathic		Excellent		
	College and University Teachers		Very Good to Excellent		
	Health Administrators		Very Good		
	School Administrators, College		Good to Very Good		
VETERINARY MEDICINE	(OVERALL)		EXCELLENT		SOME IMPROVE-MENT
	Farm Management Advisors		Good		
	Agricultural Scientists		Good		
	Biological Scientists		Good		
	Veterinarians		Excellent		
	College and University Teachers		Very Good		
	Agricultural and Bio. Tech., Except Health		Good		
	Research Workers		Good		
	Inspectors, Except Construction, Pub. Admin.		Good		
	Officials and Administrators; Pub. Admin.		Good		
	Managers and Administrators		Good		
	Sales Representatives, Manufacturing Industries		Good		
	Sales Representatives, Wholesale Trade		Good		
	Animal Caretakers, Except Farm		Good		
RELIGION/THEOLOGY (GRADUATE ONLY)	(OVERALL)		GOOD		ABOUT THE SAME
	Clergy		Good		
	Religious Workers		Good		

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCA-LAUREATE	GRADUATE DEGREE
RELIGION/THEOLOGY (GRADUATE ONLY) (Cont.)	Social Workers College and University Teachers		Good Keenly Competitive		
LAW	(OVERALL) Lawyers Personnel and Labor Relations Workers College and University Teachers School Administrators, College Estimators and Investigators Insurance Adjusters, Examiners/Investigators		COMPETITIVE Competitive Competitive Competitive Competitive Good Good		SOME DECLINE
OPTOMETRY	(OVERALL) Optometrists		GOOD Good		
PHARMACY			SEE PAGE 42		

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS EDUCATIONAL SUPPLY/DEMAND INFORMATION (STATEWIDE)

Valid until 1/1/80

TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCALAUREATE	GRADUATE DEGREE
LIBERAL ARTS					
ANTHROPOLOGY	(OVERALL)	KEENLY COMPETITIVE TO COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Archivists and Curators	Competitive			
	Biological Scientists	Competitive	Competitive		
	Sociologists		Competitive		
	Anthropologists		Keenly Competitive		
	ADDITIONAL OCCUPATIONS - SEE PAGE 16				
ECONOMICS	(OVERALL)	COMPETITIVE TO GOOD	GOOD	ABOUT THE SAME	SOME IMPROVEMENT
	Accountants	Very Good			
	Actuaries	Competitive to Good	Good		
	Economists	Competitive	Competitive to Good		
	Adult Education Teachers	Competitive	Competitive to Good		
	Bank Officers and Financial Managers	Good	Good to Very Good		
	Credit Managers	Good	Good		
	Purchasing Agents and Buyers	Competitive	Competitive to Good		
	Stock and Bond Sales Agents	Competitive	Good		
	ADDITIONAL OCCUPATIONS - SEE PAGE 16				
GEOGRAPHY	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Economists	Competitive	Competitive		
	Urban and Regional Planners	Competitive	Competitive		
	Drafters	Good	Good		
	Surveyors	Competitive	Good		
	ADDITIONAL OCCUPATIONS - SEE PAGE 16				
GOVERNMENT/POLITICAL SCIENCE	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Economists	Competitive	Competitive		
	Political Scientists	Competitive	Competitive		
	Urban and Regional Planners	Competitive	Competitive to Good		
	Social Workers	Competitive	Competitive		
	Vocational and Educational Counselors	Competitive	Competitive		
	Authors	Keenly Competitive to Competitive	Competitive		
	Editors and Reporters	Keenly Competitive to Competitive	Competitive		
	Public Relations Specialists	Competitive	Competitive		
	Bank Officers and Financial Managers	Competitive	Competitive		
	Credit Managers	Competitive	Good		

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCA-LAUREATE	GRADUATE DEGREE
GOVERNMENT/POLITICAL SCIENCE (Cont.)					
	Inspectors, Except Construction, Pub. Admin.	Competitive	Competitive		
	Officials of Lodges, Societies, and Unions	Competitive	Competitive		
	ADDITIONAL OCCUPATIONS - SEE PAGE 16				
HISTORY	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Archivists and Curators	Keenly Competitive	Competitive		
	Political Scientists	Keenly Competitive	Keenly Competitive		
	Social Workers	Competitive	Competitive		
	Adult Education Teachers	Competitive	Competitive		
	Authors	Keenly Competitive to Competitive	Keenly Competitive to Competitive		
	Editors and Reporters	Keenly Competitive to Competitive	Competitive		
	Sales Managers, Retail Trade	Competitive	Competitive		
	Sales Representatives, Manufacturing Industries	Competitive to Good	Good		
	Sales Representatives, Wholesale Trade	Competitive to Good	Good		
	Library Attendants and Assistants	Competitive	Competitive		
	ADDITIONAL OCCUPATIONS - SEE PAGE 16				
PSYCHOLOGY	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Therapists	Keenly Competitive to Competitive	Competitive		
	Therapy Assistants	Competitive	Competitive		
	Psychologists		Competitive		
	Sociologists		Competitive		
	Social Workers	Competitive	Competitive		
	Recreation Workers	Competitive	Competitive		
	Vocational and Educational Counselors	Competitive	Competitive		
	Health Administrators	Competitive	Competitive		
	Library Attendants and Assistants	Competitive			
	Child Care Workers, Except Private Household	Competitive	Competitive to Good		
	Welfare Service Aides	Competitive	Good		
	Police and Detectives	Good	Good		
	ADDITIONAL OCCUPATIONS - SEE PAGE 16				

TABLE 1. TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCALAUREATE	GRADUATE DEGREE
SOCIOLOGY	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Religious Workers	Competitive	Competitive to Good		
	Sociologists		Competitive		
	Urban and Regional	Competitive	Competitive		
	Social Workers	Competitive	Competitive to Good		
	Recreation Workers	Competitive	Competitive		
	Vocational and Educational Counselors	Competitive	Competitive		
	Public Relations Specialists	Keenly Competitive to Competitive	Competitive		
	Health Administrators	Competitive	Competitive		
	Enumerators and Interviewers	Competitive to Good	Good		
	Child Care Workers	Competitive	Good		
	Welfare Service Aides	Competitive	Competitive		
	ADDITIONAL OCCUPATIONS - SEE BELOW				
SOCIAL SCIENCE	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Archivists and Curators	Keenly Competitive	Keenly Competitive		
	Economists	Competitive	Competitive		
	Political Scientists	Keenly Competitive	Keenly Competitive		
	Sociologists	Keenly Competitive	Competitive		
	Urban and Regional Planners	Competitive	Competitive		
	Editors and Reporters	Keenly Competitive			
	Real Estate Appraisers	Good			
	ADDITIONAL OCCUPATIONS - SEE BELOW				
Occupations shown in the column to the right received similar opportunity ratings for many of the following LIBERAL ARTS Programs: ANTHROPOLGY, ECONOMICS, GEOGRAPHY, GOVERNMENT/POLITICAL SCIENCE, HISTORY, PSYCHOLOGY, SOCIOLOGY, SOCIAL SCIENCE.	College and University Teachers		Competitive		
	Research Workers	Competitive	Competitive		
	Clerical Supervisors	Competitive to Good			
	Personnel and Labor Relations Workers	Competitive	Competitive		
	Social Scientists	Keenly Competitive To Competitive	Competitive		
	Insurance Adjusters, Examiners/Investigators	Competitive to Good	Competitive to Good		
ENGLISH	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Personnel and Labor Relations Workers	Competitive	Competitive		
	Social Workers	Competitive	Competitive		
	Adult Education Teachers	Competitive	Competitive		
	Public Relations Specialists	Competitive	Competitive		

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TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCALAUREATE	GRADUATE DEGREE
ENGLISH (Cont.)					
	Bank Officers and Financial Managers	Competitive	Competitive		
	Credit Managers	Competitive	Competitive		
	Advertising Agents and Sales	Competitive	Good		
	Sales Representatives, Wholesale Trade	Good	Good		
	Library Attendants and Assistants	Competitive	Competitive to Good		
	Proofreaders	Competitive to Good	Good		
	ADDITIONAL OCCUPATIONS - SEE PAGE 18				
PHILOSOPHY	Personnel and Labor Relations	Keenly Competitive			
	Religious Workers	Good	Good		
	Urban and Regional Planners	Keenly Competitive to Competitive			
	Social Scientists	Keenly Competitive	Competitive		
	Social Workers	Competitive	Competitive		
	Public Relations Specialists	Keenly Competitive	Competitive		
	School Administrators, College		Keenly Competitive to Competitive		
	Advertising Agents, Sales	Competitive	Keenly Competitive		
	Library Attendants and Assistants	Competitive	Keenly Competitive to Competitive		
	Proofreaders	Competitive	Competitive		
	Child Care Workers, Except Private Household	Competitive	Competitive		
	Welfare Service Aides	Competitive	Competitive		
	ADDITIONAL OCCUPATIONS - SEE PAGE 18				
LIBERAL ARTS - OTHER	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Personnel and Labor Relations Workers	Keenly Competitive to Competitive	Competitive		
	Political Scientists	Keenly Competitive	Keenly Competitive		
	Urban and Regional Planners	Keenly Competitive	Keenly Competitive		
	Public Relations Specialists	Keenly Competitive	Competitive		
	Bank Officers and Financial Managers	Keenly Competitive to Competitive	Keenly Competitive		
	School Administrators, College	Keenly Competitive	Competitive		
	Advertising Agents, Sales	Competitive	Good		
	Library Attendants and Assistants	Competitive	Good		
	Proofreaders	Competitive to Good	Competitive to Good		

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS
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(STATEWIDE)

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TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCALAUREATE	GRADUATE DEGREE
LIBERAL ARTS - OTHER (Cont.)	Receptionists	Good			
	ADDITIONAL OCCUPATIONS - SEE BELOW				
Occupations shown in the column to the right received similar opportunity ratings for many of the following LIBERAL ARTS programs: ENGLISH, PHILOSOPHY, LIBERAL ARTS - OTHER.	Archivists and Curators	Keenly Competitive to Competitive	Competitive		
	College and University Teachers		Keenly Competitive to Competitive		
	Authors	Keenly Competitive	Keenly Competitive to Competitive		
	Research Workers	Keenly Competitive to Competitive	Competitive		
	Insurance Adjusters, Examiners/Investigators	Competitive to Good	Competitive to Good		
	Editors and Reporters	Keenly Competitive to Competitive	Keenly Competitive to Competitive		
JOURNALISM	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Editors and Reporters	Competitive	Competitive		
	Authors	Competitive	Competitive		
	Research Workers	Competitive	Competitive		
	ADDITIONAL OCCUPATIONS - SEE BELOW				
SPEECH	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Personnel and Labor Relations Workers	Competitive	Competitive		
	Therapists	Good	Very Good		
	Therapy Assistants	Good	Very Good		
	Social Workers	Competitive	Competitive		
	Recreation Workers	Competitive	Competitive		
	Adult Education Teachers	Competitive	Good		
	Actors	Keenly Competitive	Keenly Competitive		
	Editors and Reporters	Keenly Competitive	Competitive		
	Writers, Artists, and Entertainers	Keenly Competitive	Keenly Competitive		
	Insurance Adjusters, Examiners/Investigators	Competitive	Good		
	ADDITIONAL OCCUPATIONS - SEE BELOW				
Occupations shown in the column to the right received similar opportunity ratings for both of the following LIBERAL ARTS programs: JOURNALISM AND SPEECH	College and University Teachers		Competitive to Good		
	Secretaries	Good	Good		
	Public Relations Specialists	Competitive	Competitive		
	Advertising Agents, Sales	Competitive	Competitive		
	Radio and Television Announcers	Keenly Competitive to Competitive	Keenly Competitive to Competitive		

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS
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(STATEWIDE)

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TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCALAUREATE	GRADUATE DEGREE
MATHEMATICS	(OVERALL)	GOOD	GOOD TO VERY GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Accountants	Good	Good		
	Actuaries	Good to Very Good	Very Good		
	Mathematicians	Good	Good		
	Statisticians	Good	Good to Very Good		
	Atmospheric and Space Scientists	Competitive to Good	Good		
	Engineering and Science Technicians	Good	Very Good		
	Research Workers	Competitive	Good		
	Bank Officers and Financial Managers	Competitive to Good	Good		
	Credit Managers	Competitive	Good		
	Officials and Administrators, Pub. Admin.	Competitive	Competitive		
	School Administrators, College		Good		
	School Administrators, Elementary and Secondary		Good		
	Insurance Agents, Brokers, and Underwriters	Good	Good to Very Good		
	Stock and Bond Agents	Competitive to Good	Good		
	Insurance Adjusters, Examiners/Investigators	Good	Good		
	Statistical Clerks	Good to Very Good	Good		
	ADDITIONAL OCCUPATIONS - SEE BELOW				
COMPUTER SCIENCE	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Computer Specialists	Good to Very Good	Excellent		
	Sales Engineers	Good to Very Good	Very Good		
	Statisticians	Good	Good to Very Good		
	Trade, Industrial, and Technical Teachers	Good	Very Good		
	Sales Representatives, Manufacturing Industries	Good	Very Good		
	ADDITIONAL OCCUPATIONS - SEE BELOW				
Occupations shown in the column to the right received similar opportunity ratings for both of the following LIBERAL ARTS programs: MATHEMATICS and COMPUTER SCIENCE	College and University Teachers		Good		
	Computer Programmers	Very Good	Very Good		
	Computer Systems Analysts	Very Good	Very Good		
	Mathematical Technicians	Good	Very Good		
	Operations and Systems Researchers and Analysts	Good	Very Good		

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS
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TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCALAUREATE	GRADUATE DEGREE
SPANISH	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Personnel and Labor Relations Workers	Competitive	Competitive		
	Social Scientists	Keenly Competitive to Competitive	Competitive to Good		
	Recreation Workers	Competitive to Good	Competitive		
	Vocational and Educational Counselors	Competitive	Competitive to Good		
	Officers, Pilots, and Pursers, Ship	Competitive	Competitive		
	Flight Attendants	Competitive	Competitive		
	Child Care Workers, Except Private Household	Good	Good		
	Welfare Service Aides	Good	Good		
	ADDITIONAL OCCUPATIONS - SEE BELOW				
OTHER FOREIGN LANGUAGE	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	SOME IMPROVEMENT
	Personnel and Labor Relations Workers	Competitive			
	Social Scientists	Competitive			
	Recreation Workers	Competitive			
	Flight Attendants	Competitive	Competitive		
	Child Care Workers, Except Private Household	Good			
	Welfare Service Aides	Good			
	ADDITIONAL OCCUPATIONS - SEE BELOW				
Occupations shown in the column to the right received similar opportunity ratings for many of the following LIBERAL ARTS programs: SPANISH and OTHER FOREIGN LANGUAGE	Archivists and Curators	Competitive	Competitive to Good		
	College and University Teachers		Keenly Competitive to Competitive		
	Research Workers	Keenly Competitive to Competitive	Competitive		
	Managers and Administrators	Competitive to Good	Competitive to Good		
	Social Workers	Competitive	Competitive to Good		
	Public Relations Specialists	Competitive	Competitive		
	Sales Representatives, Wholesale Trade	Competitive to Good	Good		
	Sales Representatives, Manufacturing Industries	Competitive to Good	Good		
	Proofreaders	Competitive to Good	Competitive		
	Linguists, Translators, and Interpreters	Competitive	Competitive		

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS
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TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCALAUREATE	GRADUATE DEGREE
CRIMINAL JUSTICE	(OVERALL)	GOOD	GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Social Workers	Competitive	Good		
	Criminologists	Good	Good		
	Social Scientists	Competitive	Good		
	College and University Teachers		Good		
	Vocational and Educational Counselors	Competitive	Competitive		
	Research Workers		Competitive		
	Officials and Administrators; Pub. Admin	Good	Very Good		
	Managers and Administrators	Competitive	Good to Very Good		
	Estimators and Investigators	Good	Good		
	Insurance Adjusters, Examiners/Investigators	Good	Good		
	Guards	Very Good			
	Marshals and Constables	Good	Good		
	Police and Detectives	Good to Very Good	Good		
	Sheriffs and Bailiffs	Good to Very Good	Good to Very Good		
	Legal Assistants	Good	Good		
PUBLIC ADMINISTRATION/ AFFAIRS	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Operations and Systems Researchers and Analysts		Competitive		
	Personnel and Labor Relations Workers	Good	Competitive		
	Political Scientists	Competitive	Competitive		
	Urban and Regional Planners	Good	Competitive to Good		
	Social Workers		Good		
	College and University Teachers		Competitive		
	Authors	Keenly Competitive	Keenly Competitive to Competitive		
	Editors and Reporters	Keenly Competitive	Keenly Competitive		
	Public Relations Specialists	Competitive	Competitive		
	Research Workers	Competitive	Competitive		
	Officials of Lodges, Societies and Unions		Competitive		
	School Administrators College		Competitive		
	Insurance Adjusters, Examiners/Investigators	Good	Good		
RELIGION/THEOLOGY (BACCALAUREATE (ONLY)	(OVERALL)	COMPETITIVE TO GOOD	(SEE FIRST PROFESSIONAL DEGREES)	ABOUT THE SAME	
	Clergy	Good			
	Religious Workers	Good			
	Authors	Keenly Competitive			

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS EDUCATIONAL SUPPLY/DEMAND INFORMATION (STATEWIDE)

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TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCA-LAUREATE	GRADUATE DEGREE
SCIENCE					
ASTRONOMY	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Aeronautical and Astronautical Engineers	Good	Good		
	Atmospheric and Space Scientists	Good	Very Good		
	Physicists and Astronomers		Good		
	College and University Teachers		Good		
	Scientific Writers	Good	Good		
	Research Workers	Good	Good		
BIOCHEMISTRY/BIOPHYSICS	(OVERALL)	GOOD	GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Atmospheric and Space Scientists		Keenly Competitive		
	Chemists	Competitive	Competitive		
	Marine Scientists	Keenly Competitive	Competitive to Good		
	Chemical Technicians	Good			
	ADDITIONAL OCCUPATIONS - SEE PAGE 23				
BIOLOGY	(OVERALL)	COMPETITIVE	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Farm Management Advisors	Competitive	Competitive		
	Biostatisticians	Competitive to Good	Good		
	Agricultural Scientists	Competitive	Good		
	Chemists		Good		
	Life and Physical Scientists	Competitive	Good		
	Health Record Technologists and Technicians	Good	Good		
	Health Technologists and Technicians	Good	Good		
	Medical Illustrators	Competitive	Competitive to Good		
	Inspectors, Except Construction, Pub. Admin.	Competitive	Competitive		
	Sales Representatives, Manufacturing Industries	Good	Good		
	Sales Representatives, Wholesale Trade	Good	Good		
	Medical Secretaries	Good	Good		
	Photographic Process Workers	Competitive	Good		
	Farm Managers	Competitive			
	ADDITIONAL OCCUPATIONS - SEE PAGE 23				

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS
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TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCALAUREATE	GRADUATE DEGREE
ZOOLOGY	(OVERALL)	COMPETITIVE	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Foresters and Conservationists	Competitive	Good		
	Marine Scientists	Competitive	Good		
	Life and Physical Scientists	Competitive	Good		
	Health Technologists and Technicians	Competitive to Good	Good		
	Technical Writers	Keenly Competitive	Good		
	Sales Representatives, Manufacturing Industries	Good	Good		
	Sales Representatives, Wholesale Trade	Good	Good		
	ADDITIONAL OCCUPATIONS - SEE BELOW				
Occupations shown in the column to the right received similar opportunity ratings for many of the following SCIENCE programs: BIOCHEMISTRY/BIOPHYSICS BIOLOGY, and ZOOLOGY	Scientific Writers	Competitive	Competitive to Good		
	Research Workers	Competitive	Good to Very Good		
	Biological Scientists	Competitive	Good		
	Clinical Lab Technologists and Technicians	Competitive to Good	Good		
	Agricultural and Biological Tech., Except Health	Competitive to Good	Good		
	Health Administrators	Keenly Competitive to Competitive	Competitive to Good		
	College and University Teachers		Competitive		
CHEMISTRY	(OVERALL)	GOOD	GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Agricultural Scientists	Good	Good		
	Atmospheric and Space Scientists	Competitive	Good		
	Chemists	Good	Good		
	Clinical Lab Technologists and Technicians	Good	Good		
	Radiologic Technologist and Technicians	Good	Good		
	Chemical Technicians	Good	Good		
	Health Adminstrators	Competitive	Good		
	Officials and Administrators; Pub. Admin.	Competitive Good			
	Managers and Administrators		Good		
	Sales Representatives, Manufacturing Industries	Good	Very Good		
	Sales Representatives, Wholesale Trade	Good	Very Good		
	Medical Secretaries	Good			
	ADDITIONAL OCCUPATIONS - SEE PAGE 24				

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS EDUCATIONAL SUPPLY/DEMAND INFORMATION (STATEWIDE)

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TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCALAUREATE	GRADUATE DEGREE
GEOLOGY	(OVERALL)	GOOD	VERY GOOD	ABOUT THE SAME	SOME IMPROVEMENT
	Sales Engineers	Good to Very Good	Good		
	Foresters and Conservationists	Competitive	Competitive		
	Archivists and Curators	Competitive	Competitive		
	Atomospheric and Space Scientists	Competitive	Competitive		
	Geologists	Good to Very Good	Very Good		
	Surveyors	Good			
	Mine Operatives	Competitive	Good		
	ADDITIONAL OCCUPATIONS - SEE BELOW				
PHYSICS	(OVERALL)	COMPETITIVE TO GOOD	GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Sales Engineers	Good	Good		
	Mathematicians	Good	Good		
	Atmospheric and Space Scientists	Good	Good		
	Geologists	Good	Good		
	Physicists and Astronomers	Competitive	Good		
	Radiologic Technologists and Technicians	Good	Very Good		
	Electrical and Electronic Engineering Technicians	Good	Very Good		
	Engineering and Science Technicians	Good	Very Good		
	Industrial Engineering Technicians	Good	Good		
	Sales Representatives, Manufacturing Industries	Good	Very Good		
	ADDITIONAL OCCUPATIONS - SEE BELOW				
OTHER PHYSICAL SCIENCE	(OVERALL)	GOOD	GOOD	DEFINITE IMPROVEMENT	SOME IMPROVEMENT
	Marine Scientists		Very Good		
	Engineering and Science Technicians	Very Good			
	ADDITIONAL OCCUPATIONS - SEE BELOW				
Occupations shown in the column to the right received similar opportunity ratings for many of the following SCIENCE programs: CHEMISTRY, GEOLOGY, PHYSICS, and OTHER PHYSICAL SCIENCE	College and University Teachers		Competitive to Good		
	Research Workers	Competitive	Good		
	Life and Physical Scientists	Competitive to Good	Good		
	Technical Writers	Competitive to Good	Good		

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS EDUCATIONAL SUPPLY/DEMAND INFORMATION (STATEWIDE)

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		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCA-LAUREATE	GRADUATE DEGREE
TEACHER EDUCATION					
ELEMENTARY EDUCATION	(OVERALL)	COMPETITIVE	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Social Workers	Competitive	Keenly Competitive to Competitive		
	Recreation Workers	Competitive	Competitive		
	Elementary School Teachers	Competitive	Good		
	Prekindergarten and Kindergarten Teachers	Competitive	Good		
	Bilingual Teachers	Very Good	Very Good		
	Vocational and Educational Counselors	Competitive to Good	Good		
	School Administrators, Elementary and Secondary	Competitive	Competitive		
	Library Attendants and Assistants	Competitive	Competitive		
	Teacher Aides, Except School Monitors	Good			
	Child Care Workers, Except Private Household	Good	Good		
	Welfare Service Aides	Competitive			
	School Monitors	Good			
SECONDARY EDUCATION	(OVERALL)	COMPETITIVE	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Adult Education Teachers	Competitive	Competitive		
	Secondary School Teachers -	Competitive	Competitive		
	Agriculture	Competitive	Good		
	Business	Competitive	Competitive		
	English	Competitive	Competitive		
	Fine Arts	Keenly Competitive to Competitive	Keenly Competitive to Competitive		
	Foreign Language	Competitive	Competitive		
	Health and Physical Education	Competitive	Good		
	Home Economics	Competitive	Competitive		
	Industrial Arts	Very Good	Very Good		
	Journalism	Keenly Competitive	Keenly Competitive to Competitive		
	Mathematics	Very Good	Very Good		
	Science	Very Good	Very Good		
	Social Science	Keenly Competitive	Competitive		
	Vocational and Educational Counselors	Competitive	Competitive		
	Research Workers	Keenly Competitive	Competitive		
	School Administrators; Elementary and Secondary		Competitive		
	Insurance Adjusters, Examiners/Investigators	Good			
	Library Attendants and Assistants	Competitive			
	Teacher Aides, Except School Monitors	Good			

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TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCALAUREATE	GRADUATE DEGREE
GUIDANCE AND COUNSELING	(OVERALL)	KEENLY COMPETITIVE TO COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Personnel and Labor Relations Workers	Keenly Competitive	Competitive		
	Psychologists		Keenly Competitive		
	Social Workers	Keenly Competitive to Competitive	Competitive		
	Recreation Workers	Competitive	Competitive		
	College and University Teachers		Keenly Competitive		
	Secondary School Teachers	Competitive	Competitive		
	Vocational and Educational Counselors	Competitive	Competitive		
	School Administrators, Elementary and Secondary		Competitive		
	Clerical Assistant, Social Welfare	Competitive to Good			
	Teacher Aides, Except School Monitors	Competitive			
SPECIAL EDUCATION	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Home Management Advisors	Good	Good		
	Therapists	Good	Good		
	Therapy Assistants	Good	Good		
	Social Workers	Competitive	Competitive		
	Recreation Workers	Competitive	Competitive		
	College and University Teachers		Competitive		
	Elementary School Teachers	Good to Very Good	Very Good		
	Prekindergarten and Kindergarten Teachers	Good	Good		
	Secondary School Teachers	Good	Good		
	Teachers, Except College and University	Good	Good		
	Vocational and Educational Counselors		Good		
	School Administrators, Elementary and Secondary		Good		
	Library Attendants and Assistants		Competitive		
	Teacher Aides, Except School Monitors	Good	Good		
	Child Care Workers, Except Private Household	Good			
	Welfare Service Teachers	Good			
SPEECH AND HEARING THERAPY	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Therapists	Good	Very Good		
	Therapy Assistants	Good to Very Good	Very Good		
	College and University Teachers		Competitive		
	Teachers, Except College and University	Good			
	Secondary School Teachers	Good	Good		

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS
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TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCALAUREATE	GRADUATE DEGREE
INDUSTRIAL EDUCATION	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVEMENT	DEFINITE IMPROVEMENT
	Personnel and Labor Relations Workers	Good to Very Good	Good		
	Recreation Workers	Good	Good		
	Trade, Industrial, and Technical Teachers	Very Good	Very Good to Excellent		
	College and University Teachers	Competitive to Good	Good to Very Good		
	Adult Education Teachers	Very Good	Very Good		
	Secondary School Teachers	Very Good	Very Good to Excellent		
	Drafters	Very Good	Very Good		
	Electrical and Electronic Engineering Technicians	Very Good	Very Good		
	Vocational and Educational Counselors	Good to Very Good	Very Good		
	Officials and Administrators; Pub. Admin.	Good	Very Good		
	Machinists	Very Good	Very Good		
	Air Conditioning, Heating and Refrig. Mechanics	Very Good	Very Good		
	Automobile Mechanics	Very Good	Very Good		
	Heavy Equipment Mechanics, Including Diesel	Very Good	Very Good		
	Welders and Flame-Cutters	Very Good	Very Good		
OTHER TEACHER EDUCATION AND EDUCATION ADMINISTRATION/SUPERVISION	(OVERALL)	COMPETITIVE	GOOD	SOME IMPROVEMENT	ABOUT THE SAME
	Home Management Advisors	Competitive	Competitive		
	Personnel and Labor Relations Workers	Competitive	Good		
	College and University Teachers		Competitive		
	Adult Education Teachers	Competitive	Good		
	Vocational and Educational Counselors	Competitive to Good	Competitive to Good		
	Research Workers	Competitive	Competitive		
	School Administrators; College		Competitive		
	School Administrators, Elementary and Secondary		Good		
FINE ARTS	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
ART					
	Archivists and Curators	Keenly Competitive	Competitive to Good		
	Therapists	Competitive to Good	Good		
	Authors	Keenly Competitive	Competitive		
	Designers	Competitive	Competitive		
	Editors and Reporters	Keenly Competitive	Keenly Competitive to Competitive		

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		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCALAUREATE	GRADUATE DEGREE
ART (Cont.)					
	Painters and Sculptors	Competitive	Competitive		
	Photographers	Competitive	Competitive		
	Demonstrators	Competitive	Good		
	Decorators and Window Dressers	Competitive	Competitive		
	Engravers, Except Photoengravers	Competitive	Competitive		
	Jewelers and Watchmakers	Competitive	Good		
	Photoengravers and Lithographers	Competitive	Competitive		
	Stonecutters and Stone Carvers	Competitive	Competitive		
	Photographic Process Workers	Competitive	Competitive to Good		
	ADDITIONAL OCCUPATIONS - SEE BELOW				
MUSIC	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Therapists	Good	Very Good		
	Musicians and Composers	Keenly Competitive to Competitive	Keenly Competitive to Competitive		
	Advertising Agents, Sales	Competitive	Competitive		
	Piano and Organ Tuners and Repairers	Good	Good		
	ADDITIONAL OCCUPATIONS - SEE BELOW				
DRAMA	(OVERALL)	KEENLY COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Therapists	Competitive	Competitive		
	Actors	Keenly Competitive	Keenly Competitive		
	Authors	Keenly Competitive	Keenly Competitive		
	Dancers	Keenly Competitive	Keenly Competitive		
	Designers	Keenly Competitive to Competitive	Competitive		
	Editors and Reporters	Keenly Competitive	Competitive		
	Radio and Television Announcers	Keenly Competitive	Keenly Competitive to Competitive		
	ADDITIONAL OCCUPATIONS - SEE BELOW				
Occupations shown in the column to the right received similar opportunity ratings for many of the following FINE ARTS programs: ART, MUSIC, and DRAMA	Recreation Workers	Competitive	Competitive		
	College and University Teachers		Keenly Competitive to Competitive		
	Teachers, Except College and University	Keenly Competitive to Competitive	Competitive		
	Writers, Artists, and Entertainers	Keenly Competitive to Competitive	Keenly Competitive to Competitive		

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		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCA-LAUREATE	GRADUATE DEGREE
RADIO - TELEVISION - FILM	(OVERALL)	COMPETITIVE	COMPETITIVE	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	College and University Teachers	Keenly Competitive	Good		
	Electrical and Electronic Engineering Technicians	Competitive			
	Actors	Keenly Competitive	Competitive		
	Advertising Agents, Sales	Competitive	Good		
	Designers	Competitive	Good		
	Editors and Reporters	Competitive	Competitive		
	Photographers	Good	Good		
	Public Relations Specialists	Competitive	Good		
	Radio and Television Announcers	Competitive	Competitive		
	Writers, Artists, and Entertainers	Compettiive	Competitive		
AGRICULTURE					
GENERAL OR TECHNICAL AGRICULTURE	(OVERALL)	COMPETITIVE	GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Agricultural Scientists	Competitive	Good		
	Public Relations Specialists	Competitive	Competitive		
	Research Workers	Competitive	Good		
	Buyers, Wholesale and Retail Trade	Good	Good		
	Credit Managers	Competitive	Competitive		
	Advertising Agents, Sales	Competitive to Good	Competitive to Good		
	Real Estate Appraisers	Competitive	Good		
	Farmers (Owners and Tenants)	Competitive	Competitive		
	ADDITIONAL OCCUPATIONS - SEE PAGE 31				
AGRONOMY	(OVERALL)	COMPETITIVE	COMPETITIVE TO GOOD	ABOUT THE SAME	ABOUT THE SAME
	Agricultural Scientists	Competitive	Competitive to Good		
	Biological Scientists	Competitive	Competitive to Good		
	Life and Physical Scientists	Competitive	Competitive to Good		
	Research Workers	Competitive	Competitive to Good		
	Buyers, Wholesale and Retail Trade	Good	Good		
	Inspectors, Except Construction, Pub. Admin.	Competitive	Competitive		
	Stock and Bond Sales Agents	Keenly Competitive to Competitive	Competitive to Good		
	ADDITIONAL OCCUPATIONS - SEE PAGE 31				

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS EDUCATIONAL SUPPLY/DEMAND INFORMATION (STATEWIDE)

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		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCALAUREATE	GRADUATE DEGREE
HORTICULTURE	(OVERALL)	COMPETITIVE	COMPETITIVE	SOME IMPROVEMENT	SOME IMPROVEMENT
	Agricultural Scientists	Keenly Competitive	Competitive		
	Biological Scientists	Keenly Competitive	Keenly Competitive to Competitive		
	Urban and Regional	Keenly Competitive	Competitive		
	Recreation Workers	Keenly Competitive	Keenly Competitive		
	Purchasing Agents and Buyers	Competitive	Competitive		
	Gardeners and Groundskeepers, Except Farm	Good	Good		
	ADDITIONAL OCCUPATIONS - SEE PAGE 31				
FORESTRY	(OVERALL)	COMPETITIVE	KEENLY COMPETITIVE TO COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Agricultural Scientists	Keenly Competitive to Competitive	Keenly Competitive to Competitive		
	Purchasing Agents and Buyers	Keenly Competitive to Competitive	Keenly Competitive to Competitive		
	Advertising Agents, Sales	Competitive	Competitive		
	Real Estate Appraisers	Competitive			
	Inspectors, Scalers and Graders; Log and Lumber	Competitive	Keenly Competitive		
	Timber/Logging Workers	Competitive	Keenly Competitive		
	ADDITIONAL OCCUPATIONS - SEE PAGE 31				
ANIMAL SCIENCE	(OVERALL)	COMPETITIVE	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Agricultural Scientists	Good	Good		
	Biological Scientists	Competitive	Competitive		
	Health Technologists and Technicians	Competitive	Competitive to Good		
	Animal Trainers	Competitive	Competitive		
	Research Workers	Competitive	Good		
	Buyers, Wholesale and Retail Trade	Good	Good		
	Credit Managers	Competitive	Competitive		
	Health Administrators	Competitive	Competitive		
	Inspectors, Except Construction, Pub. Admin.	Competitive to Good	Good		
	Animal Caretakers, Except Farm	Good	Good		
	Stock Handlers	Good	Good		
	Farmers	Competitive to Good	Good		
	ADDITIONAL OCCUPATIONS - SEE PAGE 31				

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS EDUCATIONAL SUPPLY/DEMAND INFORMATION (STATEWIDE)

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		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCALAUREATE	GRADUATE DEGREE
WILDLIFE SCIENCE AND MANAGEMENT	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Agricultural Scientists	Keenly Competitive to Competitive	Competitive		
	Urban and Regional Planners	Keenly Competitive	Keenly Competitive to Competitive		
	Recreation Worker	Keenly Competitive to Competitive	Competitive		
	Surveyors	Keenly Competitive to Competitive	Competitive		
	Purchasing Agents and Buyers	Keenly Competitive to Competitive	Keenly Competitive to Competitive		
	Advertising Agents, Sales	Keenly Competitive to Competitive	Keenly Competitive to Competitive		
	ADDITIONAL OCCUPATIONS - SEE BELOW				
Occupations shown in the column to the right received similar opportunity ratings for the following AGRICULTURE programs: GENERAL AND TECHNICAL AGRICULTURE, AGRONOMY, HORTICULTURE, FORESTRY, ANIMAL SCIENCE, WILDLIFE SCIENCE MANAGEMENT	Farm Management Advisors	Competitive	Competitive		
	Foresters and Conservationists	Competitive to Good	Competitive		
	College and University Teachers		Competitive to Good		
	Agricultural and Biological Tech., Except Health	Competitive to Good	Competitive to Good		
	Buyers and Shippers, Farm Products	Competitive to Good	Competitive to Good		
	Demonstrators	Competitive to Good	Competitive to Good		
	Sales Representatives, Manufacturing Industries	Competitive to Good	Good to Very Good		
	Sales Representatives, Wholesale & Retail Trade	Competitive to Good	Good		
	Farm Managers	Competitive to Good	Competitive to Good		
RECREATION AND PARKS	(OVERALL)	KEENLY COMPETITIVE TO COMPETITIVE	COMPETITIVE	SOME IMPROVEMENT	SOME IMPROVEMENT
	Agricultural Scientists	Keenly Competitive	Keenly Competitive to Competitive		
	Therapists	Keenly Competitive to Competitive	Keenly Competitive to Competitive		
	Recreation Workers	Competitive to Good	Competitive to Good		
	College and University Teachers		Keenly Competitive to Competitive		
	Buyers, Wholesale and Retail	Keenly Competitive to Competitive	Keenly Competitive to Competitive		
	Sales Managers and Department Heads, Retail Trade	Competitive	Competitive		
	Sales Managers, Except Retail Trade	Competitive	Competitive		
	Demonstrators	Competitive	Competitive		
	Sales Representatives, Manufacturing Industries	Good			
	Sales Representatives, Wholesale Trade	Competitive	Competitive		
	Gardeners and Groundskeepers, Except Farm	Keenly Competitive to Competitive	Keenly Competitive to Competitive		

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		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCALAUREATE	GRADUATE DEGREE
AGRICULTURAL ECONOMICS AND BUSINESS	(OVERALL)	COMPETITIVE	GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Farm Management Advisors	Competitive	Good		
	Economists	Competitive	Good		
	College and University Teachers		Competitive		
	Research Workers		Good		
	Bank Officers and Financial Managers	Competitive	Competitive		
	Buyers and Shippers, Farm Products	Competitive to Good	Competitive		
	Buyers, Wholesale and Retail Trade	Competitive to Good	Competitive		
	Credit Managers	Competitive	Competitive		
	Inspectors, Except Construction, Pub. Admin.	Competitive	Competitive		
	Purchasing Agents and Buyers	Competitive	Competitive		
	School Administrators, College		Competitive		
	Advertising Agents and Brokers		Keenly Competitive		
	Demonstrators	Competitive			
	Sales Representatives, Manufacturing Industries	Good	Good		
	Sales Representatives, Wholesale Trade	Good	Good		
	Stock and Bond Sales Agents	Good	Competitive		
	Real Estate Appraisers	Good	Good		
	Farm Managers	Competitive	Competitive		
ENGINEERING					
ARCHITECTURE	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	SOME IMPROVEMENT
	Architects	Competitive	Competitive		
	Urban and Regional Planners	Competitive	Competitive		
	College and University Teachers		Competitive		
	Drafters	Good	Good		
	Designers	Competitive	Competitive		
CHEMICAL ENGINEERING	(OVERALL)	VERY GOOD TO EXCELLENT	EXCELLENT	SOME IMPROVEMENT	ABOUT THE SAME
	Chemical Engineers	Excellent	Excellent		
	Petroleum Engineers		Very Good		
	Research Workers	Very Good	Very Good		

ADDITIONAL OCCUPATIONS - SEE PAGE 35

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		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCA-LAUREATE	GRADUATE DEGREE
CIVIL ENGINEERING	(OVERALL)	GOOD	GOOD TO VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
	Civil Engineers	Very Good	Good to Very Good		
	Mining Engineers	Good	Good		
	Petroleum Engineers	Good	Good		
	Operations and Systems Researchers and Analysts	Good	Good		
	Urban and Regional Planners	Good	Good		
	Trade, Industrial, and Technical Teachers		Good		
	Surveyors	Good	Good to Very Good		
	Research Workers	Competitive	Good		
	Construction Inspectors, Public Administration	Good	Good		
	ADDITIONAL OCCUPATIONS - SEE PAGE 35				
ELECTRICAL ENGINEERING	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Computer Programmers	Very Good	Very Good		
	Computer systems Analysts	Good	Very Good		
	Electrical and Electronic Engineers	Very Good	Very Good		
	Operations and Systems Researchers and Analysts	Good	Very Good		
	Trade, Industrial, and Technical Teachers	Good	Good		
	Electrical and Electronic Engineering Technicians	Good	Very Good		
	Radio Operators	Good			
	Electricians	Good	Good		
	Electric Power Line Installers	Good	Good		
	Radio and Television Repairers	Good	Good		
	ADDITIONAL OCCUPATIONS - SEE PAGE 35				
INDUSTRIAL ENGINEERING	(OVERALL)	VERY GOOD	VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
	Mining Engineers	Good	Very Good		
	Operations and Systems Researchers and Analysts	Very Good	Very Good		
	Personnel and Labor Relations Workers	Good	Very Good		
	Urban and Regional Planners	Good	Good		
	Trade, Industrial, and Technical Teachers	Good	Good		
	Industrial Engineering Technicians	Good to Very Good	Very Good		
	Engineering and Science Technicians	Very Good	Very Good		
	Research Workers	Good	Very Good		

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		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCA-LAUREATE	GRADUATE DEGREE
INDUSTRIAL ENGINEERING (Cont.)					
	Purchasing Agents and Buyers	Competitive to Good			
	Construction Inspectors, Public Admin.	Good	Very Good		
	ADDITIONAL OCCUPATIONS - SEE PAGE 35				
MECHANICAL ENGINEERING	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Industrial Engineers	Good	Good		
	Mechanical Engineers	Very Good	Very Good		
	Metallurgical and Materials Engineers	Very Good	Very Good		
	Operations and Systems Researchers and Analysts	Good to Very Good	Good		
	Urban and Regional Planners	Competitive	Competitive to Good		
	Trade, Industrial, and Technical Teachers		Competitive		
	Mechanical Engineering Technicians	Very Good	Very Good		
	Designers	Very Good	Very Good		
	Demonstrators	Good			
	ADDITIONAL OCCUPATIONS - SEE PAGE 35				
PETROLEUM ENGINEERING	(OVERALL)	VERY GOOD	VERY GOOD TO EXCELLENT	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Mining Engineers	Very Good	Very Good		
	Petroleum Engineers	Excellent	Excellent		
	Geologists	Good	Very Good		
	Trade, Industrial, and Technical Teachers	Good	Good		
	Sales Representatives, Wholesale Trade	Very Good	Very Good		
	Mine Operatives	Very Good	Very Good		
	ADDITIONAL OCCUPATIONS - SEE PAGE 35				
OTHER ENGINEERING	(OVERALL)	GOOD	VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
	Aeronautical and Astronautical Engineers	Good	Good to Very Good		
	Agricultural Engineers	Good to Very Good	Very Good		
	Nuclear Engineers	Good to Very Good	Good to Very Good		
	Gas Engineering	Excellent	Excellent		
	Environmental Engineering	Competitive	Competitive to Good		
	Designers	Good	Very Good		
	Engineering Technology	Good	Very Good		
	Sales Representatives, Wholesale	Very Good	Good		

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		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCA-LAUREATE	GRADUATE DEGREE
OTHER ENGINEERING (Cont.)	ADDITIONAL OCCUPATIONS - SEE BELOW				
Occupations shown in the column to the right received similar opportunity ratings for many of the following ENGINEERING programs: CHEMICAL, CIVIL, ELECTRICAL, INDUSTRIAL, MECHANICAL, PETROLEUM, and OTHER ENGINEERING	Sales Engineers	Good to Very Good	Good to Very Good		
	College and University Teachers		Competitive to Good		
	Officials and Administrators; Pub. Admin.	Competitive to Good	Competitive to Good		
	Managers and Administrators	Competitive to Good	Good to Very Good		
	Sales Representatives, Manufacturing Industries	Good to Very Good	Very Good to Excellent		
HOME ECONOMICS					
CLOTHING AND TEXTILES	(OVERALL)	COMPETITIVE	COMPETITIVE TO GOOD	ABOUT THE SAME	SOME IMPROVE-MENT
	Vocational and Educational Counselors		Competitive		
	Editors and Reporters	Competitive	Competitive		
	Research Workers	Competitive	Very Good		
	Buyers, Wholesale and Retail Trade	Competitive	Competitive to Good		
	Purchasing Agents and Buyers	Competitive	Competitive to Good		
	Sales Managers, Except Retail Trade	Competitive	Good		
	Demonstrators	Competitive	Good		
	Sales Representatives, Manufacturing Industries	Competitive	Good		
	Decorators and Window Dressers	Competitive	Good		
	ADDITIONAL OCCUPATIONS - SEE PAGE 36				
HOME AND FAMILY LIFE	(OVERALL)	COMPETITIVE TO GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Social Workers	Keenly Competitive to Competitive	Competitive		
	Recreation Workers	Competitive	Competitive		
	Vocational and Educational Counselors		Competitive		
	School Administrators, Elementary and Secondary		Good		
	Real Estate Agents and Brokers	Good to Very Good	Good to Very Good		
	Child Care Workers, Except Private Household	Good	Good to Very Good		
	Welfare Service Aides	Competitive	Competitive to Good		
	ADDITIONAL OCCUPATIONS - SEE PAGE 36				

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		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCALAUREATE	GRADUATE DEGREE
GENERAL HOME ECONOMICS	(OVERALL)	COMPETITIVE TO GOOD	COMPETITIVE TO GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Home Service Consultants	Competitive to Good	Competitive to Good		
	Social Workers	Competitive to Good	Good		
	Recreation Workers	Competitive	Competitive		
	Adult Education Teachers	Competitive to Good	Good		
	Editors and Reporters	Competitive to Good	Competitive		
	Demonstrators	Good	Good		
	Decorators and Window Dressers	Good	Good		
	Flight Attendants	Good			
	Child Care Workers, Except Private Household	Good	Good		
	Housekeepers, Except Private Household	Competitive to Good	Competitive to Good		
	Welfare Service Aides	Good	Competitive		
	ADDITIONAL OCCUPATIONS - SEE BELOW				
Occupations shown in the column to the right received similar opportunity ratings for many of the following HOME ECONOMICS programs: CLOTHING AND TEXTILES, HOME AND FAMILY LIFE, GENERAL HOME ECONOMICS	Home Management Advisors	Good	Good		
	College and University Teachers		Good		
	Designers	Competitive to Good	Competitive to Good		
	Sales Managers and Department Heads, Retail Trade	Competitive to Good	Good		
FOOD AND NUTRITION	(OVERALL)	COMPETITIVE	GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Dieticians	Competitive	Good		
	Home Management Advisors	Competitive	Good		
	College and University Teachers		Good		
	Research Workers	Competitive	Good to Very Good		
	Restaurant, Cafeteria, and Bar Managers	Good	Good		
	Welfare Service Aides	Competitive to Good	Good		
BUSINESS ADMINISTRATION					
ACCOUNTING	(OVERALL)	GOOD TO VERY GOOD	VERY GOOD	ABOUT THE SAME	SOME IMPROVEMENT
	Accountants	Very Good	Very Good to Excellent		
	Actuaries	Good	Very Good		
	Statisticians	Good	Good		
	Operations and Systems Researchers and Analysts	Good	Good		
	Adult Education Teachers	Good	Good		
	Assessors, Controllers & Treasurers, Pub. Admin.	Good	Good to Very Good		

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		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCALAUREATE	GRADUATE DEGREE
ACCOUNTING (Cont.)	Credit Managers	Good	Good to Very Good		
	Bank Tellers	Good	Good		
	Bookkeepers	Good to Very Good	Good		
	Statistical Clerks	Good			
	ADDITIONAL OCCUPATIONS - SEE PAGE 39				
FINANCE	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Accountants	Good	Good		
	Home Management Advisors	Keenly Competitive to Competitive	Keenly Competitive to Competitive		
	Actuaries	Competitive to Good	Good		
	Mathematicians	Competitive	Competitive		
	Statisticians	Competitive	Competitive to Good		
	Financial Analysts	Competitive to Good	Good		
	Assessors, Controllers, & Treasurers; Pub. Admin.	Good	Good		
	Buyers, Wholesale and Retail Trade	Good	Good		
	Credit Managers	Good	Good		
	School Administrators, College	Keenly Competitive to Competitive	Competitive		
	Bank Tellers	Good	Good to Very Good		
	Bookkeepers	Good	Good		
	Statistical Clerks	Competitive to Good	Good		
	ADDITIONAL OCCUPATIONS - SEE PAGE 39				
MANAGEMENT	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Farm Management Advisors	Competitive	Competitive		
	Home Management Advisors	Competitive	Competitive		
	Operations and Systems Researchers and Analysts	Good	Good		
	Personnel and Labor Relations Workers	Competitive	Good		
	Business-Management Analysts	Competitive	Competitive		
	Public Relations Specialists	Competitive	Competitive		
	Assessors, Controller & Treasurers; Pub. Admin.	Competitive	Good		
	Buyers, Wholesale and Retail Trade	Competitive to Good	Good		
	Credit Managers	Good	Good		
	Managers and Superintendents, Building	Good	Good		
	Officials of Lodges, Societies, and Unions	Good	Good		
	Restaurants, Cafeteria and Bar Managers	Good	Good		

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		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCA-LAUREATE	GRADUATE DEGREE
MANAGEMENT (Cont.)					
	Sales Managers, Except Retail Trade	Good	Good		
	School Administrators, College		Competitive		
	Advertising Agents, Sales	Good	Good		
	Cashiers	Good			
	Farm Managers	Competitive	Competitive		
	ADDITIONAL OCCUPATIONS - SEE PAGE 39				
MARKETING	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	SOME IMPROVE-MENT
	Farm Management Advisors	Keenly Competitive	Competitive		
	Home Management	Competitive	Competitive to Good		
	Market Analysts	Competitive to Good	Good		
	Public Relations Spec-ialists	Competitive	Good		
	Research Workers	Competitive	Good		
	Buyers, Wholesale and Retail Trade	Good	Good		
	Inspectors, Except Con-struction, Pub. Admin.	Competitive to Good	Good		
	Managers and Superin-tendents, Building	Competitive	Competitive		
	Postmasters and Mail Superintendents	Competitive	Competitive		
	Sales Managers, Except Retail Trade	Good	Good		
	Advertising Agents, Sales	Good	Good		
	Demonstrators	Good	Good		
	Sales Representatives, Manufacturing Industries	Good	Very Good		
	Sales Representatives, Wholesale Trade	Good	Very Good		
	Sales Agents, Services and Construction	Good	Good		
	ADDITIONAL OCCUPATIONS - SEE PAGE 39				
GENERAL BUSINESS	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Accountants	Good to Very Good	Very Good		
	Actuaries	Competitive to Good	Good		
	Statisticians	Good	Good to Very Good		
	Operations and Systems Researchers and Analysts	Good	Very Good		
	Personnel and Labor Realtions Workers	Competitive	Good		
	Business Analysts	Competitive to Good	Good		
	Public Relations Spec-ialists	Competitive	Good		

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCA-LAUREATE	GRADUATE DEGREE
GENERAL BUSINESS (Cont.)	Research Workers	Competitive	Good		
	Assessors, Controllers, & Treasurers; Pub. Admin.	Competitive	Good		
	Buyers, Wholesale and Retail Trade	Competitive to Good	Good		
	Credit Managers	Good	Good		
	Officials of Lodges, Societies and Unions	Good	Competitive		
	Sales Managers, Except Retail Trade	Good	Good		
	Advertising Agents, Sales	Competitive to Good	Good		
	Demonstrators	Good	Good		
	Sales Representatives, Manufacturing Industries	Good	Good to Very Good		
	Sales Representatives, Wholesale Trade	Good	Good		
	Sales Agents, Services and Construction	Good	Good		
	Bank Tellers	Good	Good		
	Bookkeepers	Good	Good		
	ADDITIONAL OCCUPATIONS - SEE BELOW				
Occupations shown in the column to the right received similar opportunity ratings for many of the following BUSINESS ADMINISTRATION programs: ACCOUNTING, FINANCE, MANAGEMENT, MARKETING, and GENERAL BUSINESS	College and University Teachers		Competitive		
	Bank Officers and Financial Managers	Competitive to Good	Good		
	Officials and Administrators; Pub. Admin.	Competitive to Good	Good		
	Insurance Agents, Brokers, and Underwriters	Good	Very Good		
	Stock and Bond Agents	Competitive	Good		
	Insurance Adjusters, Examiners/Investigators	Good	Good to Very Good		
	Real Estate Appraisers	Good	Good to Very Good		
	Purchasing Agents and Buyers	Good	Good		
	Sales Managers and Department Heads, Retail Trade	Good	Good		
SECRETARIAL SCIENCE AND OFFICE ADMINISTRATION	(OVERALL)	GOOD	GOOD TO VERY GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Personnel and Labor Relations Workers	Good			
	College and University Teachers		Competitive		
	Adult Education Teachers	Competitive	Good		
	Bank Officers and Financial Managers	Competitive	Competitive to Good		

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCA-LAUREATE	GRADUATE DEGREE
SECRETARIAL SCIENCE AND OFFICE ADMIN-ISTRATION (Cont.)	Purchasers and Buyers	Competitive	Good		
	Bookkeepers	Good	Good		
	Clerical Assistants, Social Welfare	Good	Good		
	Clerical Supervisors	Good	Very Good		
	Estimators and Investi-gators	Competitive	Competitive		
	Expediters and Pro-duction Controllers	Good	Very Good		
	Library Assistants and Attendants	Good			
	Payroll and Timekeeping Clerks	Good	Good		
	Proofreaders	Very Good			
	Receptionists	Very Good	Good		
	Secretaries	Very Good	Very Good		
	Stenographers	Very Good	Very Good		
	Clerical Workers	Very Good	Good to Very Good		
MEDICAL					
DENTAL HYGIENE	(OVERALL)	VERY GOCD		SOME IMPROVE-MENT	
	Dental Hygienists	Very Good			
	Dental Assistants	Very Good			
PHYSICAL THERAPY	(OVERALL)	EXCELLENT	EXCELLENT	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Therapists	Excellent	Excellent		
	Therapy Assistants	Excellent	Excellent		
	Health Aides, Except Nursing	Excellent	Excellent		
MEDICAL TECHNOLOGY	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Therapists	Very Good			
	Clinical Laboratory Tech-nologists and Tech-nicians	Very Good	Very Good		
	Health Record Technolo-gists and Technicians	Good	Good		
	Radiologic Technologists and Technicians	Good to Very Good			
	Therapy Assistants	Good			
	Health Technologists and Technicians	Very Good	Very Good		
	College and University Teachers		Good		
	Medical Writers	Good			

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TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS EDUCATIONAL SUPPLY/DEMAND INFORMATION (STATEWIDE)

Valid until 1/1/80

TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCA-LAUREATE	GRADUATE DEGREE
MEDICAL TECHNOLOGY (Cont.)	Medical Illustrators	Good			
	Research Workers	Very Good	Good		
	Health Administrators	Good	Good to Very Good		
	Inspectors, Except Construction, Pub. Admin.	Competitive to Good			
	Officials and Administrators	Good	Good to Very Good		
	Sales Representatives, Wholesale Trade	Very Good	Good		
	Health Aides, Except Nursing	Good to Very Good			
	Dental Assistants	Good to Very Good			
OCCUPATIONAL THERAPY	(OVERALL)	EXCELLENT	EXCELLENT	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Therapists	Excellent	Excellent		
	Therapy Assistants	Excellent	Excellent		
	College and University Teachers		Excellent		
	Health Aides, Except Nursing		Excellent		
HOSPITAL HEALTH CARE ADMINISTRATION	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Health Record Technologists and Technicians	Very Good	Very Good to		
	College and University Teachers		Very Good		
	Health Administrators	Very Good	Very Good		
	Inspectors, Except Construction, Pub. Admin.	Very Good	Very Good		
	Managers and Administrators	Very Good	Good to Very Good		
NURSING	(OVERALL)	EXCELLENT	EXCELLENT	ABOUT THE SAME	SOME IMPROVE-MENT
	Dieticians	Very Good			
	Registered Nurses	Excellent	Excellent		
	Therapists	Good			
	Clinical Laboratory Technologists and Technicians	Very Good			
	College and University Teachers		Very Good		
	Teachers, Except College and University		Very Good		
	Health Administrators	Good	Good		
	School Administrators, College		Very Good		
	Managers and Administrators		Very Good		

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCA-LAUREATE	GRADUATE DEGREE
OTHER DEGREE PROGRAMS					
SOCIAL SERVICE/SOCIAL WORK	(OVERALL)	COMPETITIVE TO	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Social Scientists	Competitive			
	Social Workers	Competitive			
	College and University Teachers		Good		
	Health Administrators		Good		
	Welfare Service Aides	Good	Competitive to Good		
	Child Care Workers, Except Private Household	Good	Good		
LIBRARY SCIENCE	(OVERALL)	GOOD	GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Librarians	Good	Good		
	Archivists and Curators	Competitive	Competitive to Good		
	Proofreaders	Very Good	Very Good		
	College and University Teachers		Competitive		
	Clerical Supervisors	Very Good	Very Good		
	Editors and Reporters	Keenly Competitive	Competitive		
	Research Workers	Keenly Competitive to Competitive	Competitive		
	Library Attendants and Assistants	Good	Good		
PHARMACY	(OVERALL)	GOOD	VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
	Chemists		Good		
	Pharmacists	Good	Very Good		
	Clinical Laboratory Technologists and Technicians		Very Good		
	College and University Teachers		Good		
	Research Workers		Good		
	Health Administrators		Good		
	Inspectors, Except Construction, Pub. Admin.	Keenly Competitive			
	Sales Representatives, Manufacturing Industries	Competitive			
TECHNOLOGY	(OVERALL)	VERY GOOD		DEFINITE IMPROVE-MENT	
	Industrial Engineers	Good			
	Trade, Industrial, and Technical Teachers	Good			
	Drafters	Good			
	Electrical and Electronic Engineering Technicians	Good			

TABLE 1: TEXAS SENIOR COLLEGE AND UNIVERSITY PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

TEXAS COLLEGE AND UNIVERSITY PROGRAM AREA	OCCUPATIONAL LISTING	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM GRADUATES		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		BACCALAUREATE DEGREE	PROFESSIONAL OR GRADUATE DEGREE	BACCA-LAUREATE	GRADUATE DEGREE
TECHNOLOGY (Cont.)					
	Industrial Engineering Technicians	Good			
	Mechanical Engineering Technicians	Good to Very Good			
	Engineering and Science Technicians	Good to Very Good			
	Officials and Administrators; Pub. Admin.	Good			
	Managers and Administrators	Good			
	Blue Collar Worker Supervisors	Very Good			
Occupations shown in the column to the right are generally related to most programs listed in these tables and employment opportunity ratings shown apply to many of these programs. In the few cases where one of these occupations is listed individually under a specific program, the rating shown for the specific program applies.	Clerical Supervisors	Good	Good		
	Real Estate Agents and Brokers	Competitive to Good	Good		
	Insurance Agents, Brokers, and Underwriters	Competitive to Good	Competitive to Good		
	Managers and Administrators	Competitive	Competitive to Good		
	Sales Workers	Good	Good		
	Officials and Administrators, Pub. Admin.	Keenly Competitive to Competitive	Competitive to Good		
	Secretaries	Good	Good		

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TABLE 2A: TEXAS VOCATIONAL EDUCATION PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

VOCATIONAL PROGRAM	OCCUPATIONAL LISTINGS	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE YEAR PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
BUSINESS AND COMMERCIAL TECHNOLOGIES, GENERAL	(OVERALL)	GOOD (p)	GOOD	ABOUT THE SAME	SOME IMPROVEMENT
	Office Managers	Competitive	Good		
	Billing Clerks	Good	Good		
	Bookkeepers	Good	Very Good		
	Clerical Supervisors	Good	Good		
	Secretaries	Very Good	Very Good		
ACCOUNTING TECHNOLOGIES	(OVERALL)	VERY GOOD (p)	VERY GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Accountants	Very Good	Very Good		
	Bookkeeping & Billing Machine Operators	Very Good	Very Good		
	Payroll/Timekeeping Clerks	Very Good	Very Good		
BANKING AND FINANCE TECHNOLOGIES	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	SOME IMPROVEMENT
	Bank Tellers	Good	Good		
	Estimators & Investigators	Competitive	Good		
	Bookkeeping & Billing Machine Operators	Good	Very Good		
	Calculating Mach. Operators	Good	Good		
	Tabulating Mach. Operators	Good	Good		
	Payroll/Timekeeping Clerks	Good	Good		
MARKETING, DISTRIBUTION, PURCHASING, BUSINESS, AND INDUSTRIAL MANAGEMENT TECHNOLOGIES	(OVERALL)	GOOD	VERY GOOD	ABOUT THE SAME	SOME IMPROVEMENT
COMMERCIAL TRANSPORTATION	(OVERALL)	GOOD	GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Managers & Administrators		Very Good		
	Dispatchers	Good	Very Good		
	Expeditors and Production Controllers	Good	Very Good		
	Shipping/Receiving Clerks	Good	Good		
	Ticket Station and Express Agents	Good	Good		
EXPORT-IMPORT MANAGEMENT	(OVERALL)	COMPETITIVE	GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Purchasing Agents & Buyers	Competitive	Very Good		
	Sales Managers	Competitive	Very Good		
	Managers & Administrators	Keenly Competitive	Good		
FASHION MERCHANDISING	(OVERALL)	GOOD (p)	VERY GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Buyers, Wholesale/Retail	Competitive	Good		
	Demonstrators	Competitive	Good		
	Sales Representatives	Good	Very Good		

(p) Proprietary School Rating

TABLE 2A: TEXAS VOCATIONAL EDUCATION PROGRAMS
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(STATEWIDE)

Valid until 1/1/80

VOCATIONAL PROGRAM	OCCUPATIONAL LISTINGS	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE YEAR PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
FOOD MARKETING	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Buyers, Wholesale/	Competitive	Good		
	Sales Managers	Good	Good		
	Sales Representatives	Good	Good		
	Stock Clerks	Good	Good		
	Cashiers	Competitive	Competitive		
INDUSTRIAL MANAGEMENT	(OVERALL)		VERY GOOD		DEFINITE IMPROVE-MENT
	Operations and Systems Researchers		Very Good		
	Managers & Admin-istrators		Good		
	Blue Collar Worker Supervisors		Good		
	Inspectors		Very Good		
MID-MANAGEMENT	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	SOME IMPROVE-MENT
	Personnel and Labor Relations Workers	Competitive	Good		
	Buyers, Wholesale/ Retail	Competitive	Good		
	Office Managers	Good	Good		
	Sales Workers	Good	Very Good		
	Sales Representatives	Good	Good		
	Clerical Supervisors	Good	Good		
	Blue Collar Worker Supervisors	Good	Very Good		
REAL ESTATE	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Real Estate Agents/ Brokers	Good	Very Good		
	Real Estate Appraisers	Good	Very Good		
SECRETARIAL TECHNOLOGIES	(OVERALL)	VERY GOOD	VERY GOOD	ABOUT THE SAME	SOME IMPROVE-MENT
COURT REPORTING	(OVERALL)	GOOD (p)	VERY GOOD	SOME DECLINE	SOME DECLINE
	Steongraphers	Good	Very Good		
	Secretaries		Very Good		
GENERAL OFFICE CLERICAL	(OVERALL)	GOOD (p)	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Bookkeepers	Good	Good		
	File Clerks	Good	Good		
	Secretaries	Good	Very Good		
	Other Clerical Workers	Good	Good		
RECORDS MANAGEMENT	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	SOME IMPROVE-MENT
	File Clerks	Good	Good		
	Statistical Clerks	Good	Very Good		

(p) Proprietary School Rating

TABLE 2A: TEXAS VOCATIONAL EDUCATION PROGRAMS
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(STATEWIDE)

Valid until 1/1/80

VOCATIONAL PROGRAM	OCCUPATIONAL LISTINGS	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE YEAR PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
SPECIALIZED SECRETARIAL	(OVERALL)	VERY GOOD (p)	VERY GOOD	ABOUT THE SAME	SOME IMPROVE-MENT
	Legal Secretaries	Good	Very Good		
	Medical Secretaries	Very Good	Very Good		
STENOGRAPHIC AND GENERAL SECRETARIAL	(OVERALL)	VERY GOOD (p)	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Secretaries	Very Good	Very Good		
	Stenographers	Very Good	Very Good		
	Receptionists	Good	Good		
PERSONAL SERVICE TECHNOLOGIES	(OVERALL)	VERY GOOD	VERY GOOD	ABOUT THE SAME	SOME IMPROVE-MENT
	Cosmetologists	Very Good	Very Good		
PHOTOGRAPHY TECHNOLOGIES	(OVERALL)	COMPETITIVE (p)	GOOD	ABOUT THE SAME	SOME IMPROVE-MENT
	Photographic Process Workers	Good	Good		
COMMUNICATION AND BROADCASTING TECHNOLOGIES	(OVERALL)	COMPETITIVE TO VERY GOOD (p)	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Radio Operators	Good	Good		
	Editors and Reporters	Competitive	Competitive		
	Radio & TV Announcers	Competitive	Competitive		
PRINTING AND LITHOGRAPHY TECHNOLOGIES	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Printing Press Operators	Very Good	Excellent		
	Photoengravers and Lithographers	Very Good	Very Good		
	Compositers/Typesetters	Very Good	Very Good		
	Bookbinders	Competitive	Good		
	Proofreaders	Good	Good		
HOTEL AND RESTAURANTS TECHNOLOGIES	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVE-MENT	DEFINITE IMPROVE-MENT
	Managers & Administrators	Good	Very Good		
	Bartenders	Very Good	Very Good		
	Counter Clerks	Excellent	Excellent		
	Waiters and Waitresses	Very Good	Excellent		
APPLIED ARTS, GRAPHIC ARTS AND FINE ARTS TECHNOLOGIES	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
COMMERCIAL ART	(OVERALL)	COMPETITIVE (p)	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Painters and Letterers	Good	Good		
	Artists	Competitive	Competitive		
	Window Decorators		Good		

(p) Proprietary School Rating

TABLE 2A: TEXAS VOCATIONAL EDUCATION PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

VOCATIONAL PROGRAM	OCCUPATIONAL LISTINGS	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE YEAR PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
FASHION DESIGN	(OVERALL)	GOOD (p)		ABOUT THE SAME	
	Designers	GOOD			
	Purchasing Agents/ Buyers	Competitive			
INSTRUCTIONAL MEDIA	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Designers	Competitive	Competitive		
	Editors	Competitive	Competitive		
INTERIOR DESIGN	(OVERALL)	GOOD (p)	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Designers	Competitive	Competitive		
	Purchasing Agents/ Buyers	Good	Good		
JEWELRY CRAFT	(OVERALL)	GOOD		SOME IMPROVE-MENT	
	Designers	Good			
	Repairers, Jewlery	Good			
OTHER BUSINESS AND COMMERCE TECH-NOLOGIES	(OVERALL)	GOOD (p)	GOOD	ABOUT THE SAME	ABOUT THE SAME
COMMERCIAL MUSIC	(OVERALL)		COMPETITIVE		ABOUT THE SAME
	Musicians		Competitive		
	Entertainers		Competitive		
LEGAL ASSISTANT	(OVERALL)	VERY GOOD	VERY GOOD	ABOUT THE SAME	SOME IMPROVE-MENT
	Technicians	Good	Very Good		
	Legal Secretaries	Very Good	Very Good		
	Research Workers		Very Good		
SHOE REPAIR	(OVERALL)	VERY GOOD		ABOUT THE SAME	
	Shoe Repairers	Very Good			
	Shoemaking Mach. Operators	Very Good			
DATA PROCESSING TECHNOLOGISTS, GENERAL	(OVERALL)	GOOD	VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
DATA PROCESSING PROGRAMMER	(OVERALL)	GOOD (p)	VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
	Computer Programmers	Good	VeryGood		
	Computer Systems Analysts	Good	Good		
	Computer Specialists	Good	Very Good		
	Data Processing Machine Repairers		Very Good		
SCIENTIFIC DATA PROCESSING	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Computer Specialists	Good	Good		
	Engineering Science Tech.	Good	Good		

(p) Proprietary School Rating

TABLE 2A: TEXAS VOCATIONAL EDUCATION PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

VOCATIONAL PROGRAM	OCCUPATIONAL LISTINGS	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE YEAR PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
COMPUTER OPERATOR AND PERIPHERAL EQUIPMENT OPERATION TECHNOLOGIES	(OVERALL)	GOOD (p)	GOOD	ABOUT THE SAME	SOME IMPROVEMENT
	Computer and Peripheral Equipment Operators	Good	Good		
	Keypunch Operators	Very Good	Very Good		
HEALTH SERVICE ASSISTANT TECHNOLOGIES, GENERAL	(OVERALL)	VERY GOOD	VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
EMERGENCY MEDICAL TECHNICIANS	(OVERALL)	VERY GOOD	VERY GOOD	ABOUT THE SAME	SOME IMPROVEMENT
	Technicians	Very Good	Very Good		
NURSE AIDE	(OVERALL)	VERY GOOD (p)		ABOUT THE SAME	
	Nurse Aides	Very Good			
	Other Medical/Health Workers	Very Good			
DENTAL ASSISTANT TECHNOLOGIES	(OVERALL)	VERY GOOD (p)	VERY GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Dental Assistants	Very Good	Very Good		
DENTAL HYGIENE TECHNOLOGIES	(OVERALL)		VERY GOOD		SOME IMPROVEMENT
	Dental Hygienists		Very Good		
MEDICAL OR BIOLOGICAL LABORATORY ASSISTANT TECHNOLOGIES	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Clinical Laboratory Technologists & Technicians	Very Good	Very Good		
	Health Technologists and Technicians	Very Good	Very Good		
	Agricultural & Biological Technicians	Very Good	Very Good		
ANIMAL LABORATORY ASSISTANT TECHNOLOGIES	(OVERALL	VERY GOOD	VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
	Health Technologists and Technicians	Good	Very Good		
	Agricultural & Biological Technicians	Very Good	Good		
	Animal Caretakers	Good	Very Good		
RADIOLOGIC TECHNOLOGIES	(OVERALL)	VERY GOOD	EXCELLENT	ABOUT THE SAME	ABOUT THE SAME
	Radiologic Technologists and Technicians	Very Good	Excellent		

(p) Proprietary School Rating

TABLE 2A: TEXAS VOCATIONAL EDUCATION PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

VOCATIONAL PROGRAM	OCCUPATIONAL LISTINGS	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE YEAR PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
NURSING, R.N.	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Registered Nurses	Very Good	Very Good		
NURSING, PRACTICAL	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Licensed Vocational Nurses	Very Good	Very Good		
OCCUPATIONAL THERAPY TECHNOLOGIES	(OVERALL)		VERY GOOD		SOME IMPROVE-MENT
	Therapists		Very Good		
	Therapy Assistant		Very Good		
SURGICAL TECHNOLOGIES	(OVERALL)	VERY GOOD	VERY GOOD	ABOUT THE SAME	DEFINITE IMPROVE-MENT
	Technologists/Technicians	Very Good	Very Good		
OPTICAL TECHNOLOGIES	(OVERALL)	EXCELLENT	EXCELLENT	ABOUT THE SAME	ABOUT THE SAME
	Opticians, Lens Grinders and Polishers	Excellent	Excellent		
MEDICAL RECORD TECHNOLOGIES	(OVERALL)	VERY GOOD	VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
	Health Record Technologists and Technicians	Very Good	Very Good		
MEDICAL ASSISTANT AND MEDICAL OFFICE ASSISTANT TECHNOLOGIES	(OVERALL)	VERY GOOD (p)	VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
	Health Technologists and Technicians	Very Good	Very Good		
	Medical Secretaries	Good	Good		
INHALATION THERAPY TECHNOLOGIES	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Therapists	Very Good	Very Good		
	Therapy Assistants	Very Good	Very Good		
PSYCHIATRIC TECHNOLOGIES	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	SOME IMPROVE-MENT
	Health Aides	Good	Good		
INSTITUTIONAL MANAGEMENT TECHNOLOGIES	(OVERALL)	GOOD	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Health Administrators	Good	Very Good		
PHYSICAL THERAPY TECHNOLOGIES	(OVERALL)		VERY GOOD		ABOUT THE SAME
	Therapists		Very Good		
	Therapy Assistants		Very Good		

(p) Proprietary School Rating

TABLE 2A: TEXAS VOCATIONAL EDUCATION PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

VOCATIONAL PROGRAM	OCCUPATIONAL LISTINGS	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE YEAR PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
AERONAUTICAL & AVIATION TECHNOLOGIES	(OVERALL)	GOOD TO VERY GOOD (p)	GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
AIRFRAME AND POWER MECHANICS	(OVERALL)	GOOD	GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Aircraft Mechanics	Good	Good		
AVIATION MANAGEMENT	(OVERALL)	GOOD		ABOUT THE SAME	
	Ticket Station and Express Agents	Good			
	Sales Representatives	Good			
COMMERCIAL PILOT	(OVERALL)	GOOD	GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Airplane Pilot	Good	Good		
ENGINEERING GRAPHICS	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
DRAFTING	(OVERALL)	VERY GOOD (p)	VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
	Drafters	Very Good	Very Good		
DRAFTING AND DESIGN TECHNOLOGIES	(OVERALL)	GOOD	GOOD	SOME IMPROVE-	SOME IMPROVE-
	Designers	Good	Good		
	Urban/Regional Planners	Good	Good		
	Drafters	Very Good	Very Good		
	Engineering Science Tech.	Good	Good		
	Construction Inspectors	Good	Good		
TECHNICAL ILLUSTRATION	(OVERALL)	COMPETITIVE	COMPETITIVE	ABOUT THE SAME	ABOUT THE SAME
	Drafters	Very Good	Good		
	Designers	Good	Good		
	Construction Inspectors	Good	Good		
	Engineering Science Tech.	Good	Good		
ARCHITECTURAL DRAFTING TECHNOLOGIES	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Drafters	Very Good	Good		
	Designers	Good	Good		
	Construction Inspectors	Good	Good		
	Engineering Science Tech.	Good	Good		
CHEMICAL TECHNOLOGIES	(OVERALL)	GOOD	VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
CHEMICAL TECHNOLOGY	(OVERALL)	GOOD	VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
	Chemical Technicians	Good	Very Good		
PETROLEUM TECHNOLOGY	(OVERALL)	GOOD	EXCELLENT	ABOUT THE SAME	ABOUT THE SAME
	Blue Collar Workers	Good	Very Good		
	Supervisor				
	Inspectors	Good	Very Good		

(p) Proprietary School Rating

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TABLE 2A: TEXAS VOCATIONAL EDUCATION PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

VOCATIONAL PROGRAM	OCCUPATIONAL LISTINGS	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE YEAR PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
PETROLEUM TECHNOLOGY (Cont.)					
	Engineering Science Tech.	Good	Excellent		
	Chemical Technicians	Good	Excellent		
AUTOMOTIVE TECHNOLOGIES	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
AUTO BODY REPAIR	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Automobile Body Repairers	Very Good	Excellent		
	Automobile Accessories Installers	Very Good	Very Good		
	Estimators	Very Good	Very Good		
AUTO MECHANICS	(OVERALL)	VERY GOOD (p)	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Automobile Mechanics	Very Good	Very Good		
AUTOMOTIVE PARTS SPECIALIST	(OVERALL)	GOOD		ABOUT THE SAME	
	Managers	Good			
	Sales Workers	Good			
	Automobile Accessories Installers	Very Good			
DIESEL TECHNOLOGIES	(OVERALL)	EXCELLENT TO VERY GOOD (p)	VERY GOOD	SOME IMPROVE-MENT	DEFINITE IMPROVE-MENT
	Heavy Equipment Mechanics	Very Good	Excellent		
	Farm Implement Mechanics	Very Good	Very Good		
	Automobile Mechanics	Very Good	Very Good		
WELDING TECHNOLOGIES	(OVERALL)	VERY GOOD (p)	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Welders	Very Good	Very Good		
CIVIL TECHNOLOGIES	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
CIVIL AND HIGHWAY TECHNOLOGY	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Drafters	Very Good	Good		
	Surveyors	Very Good	Very Good		
	Engineering Science Tech.	Good	Good		
	Construction Laborers	Good	Good		
SURVEYING TECHNOLOGY	(OVERALL)	GOOD	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Surveyors	Very Good	Excellent		
	Engineering Science Tech.	Good	Good		
ELECTRONICS AND MACHINE TECHNOLOGIES	(OVERALL)	VERY GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
APPLIANCE SERVICE AND REPAIR	(OVERALL)	GOOD		ABOUT THE SAME	
	Household Appliance Mech.	Good			

(p) Proprietary School Rating

TABLE 2A: TEXAS VOCATIONAL EDUCATION PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

VOCATIONAL PROGRAM	OCCUPATIONAL LISTINGS	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE YEAR PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
ELECTRONICS TECHNOLOGY	(OVERALL)	GOOD	VERY GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Electrical/Electronic Tech.	Good	Very Good		
	Engineering Science Tech.	Good	Very Good		
RADIO / TELEVISION REPAIR	(OVERALL)	VERY GOOD (p)	GOOD	SOME IMPROVEMENT	ABOUT THE SAME
	Radio/Television Repairers	Very Good	Good		
SEWING MACHINE REPAIR	(OVERALL)	VERY GOOD		ABOUT THE SAME	
	Sewing Machine Mechanics	Very Good			
ELECTROMECHANICAL TECHNOLOGIES	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Engineering Science Tech.	Good	Good		
INDUSTRIAL TECHNOLOGIES	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
ENGINEERING TECHNOLOGY	(OVERALL)	VERY GOOD	VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
	Industrial Engineering Tech.	Good	Good		
	Mechanical Engineering Tech.	Very Good	Very Good		
	Electrical/Electronic Engineering Technicians	Very Good	Very Good		
	Engineering Science Tech.	Very Good	Very Good		
INSTRUMENTATION TECHNOLOGY	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Electrical/Electronic Engineering Technicians	Very Good	Very Good		
	Engineering Science Tech.	Very Good	Very Good		
MECHANICAL TECHNOLOGIES	(OVERALL)	VERY GOOD	VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
FLUID POWER TECHNOLOGY	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Mechanical Engineering Tech.	Good	Good		
MACHINE SHOP	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVEMENT	DEFINITE IMPROVEMENT
	Machinists	Very Good	Excellent		
	Tool and Die Makers	Very Good	Very Good		
	Drill Press Operators	Very Good	Very Good		
	Grinding Mach. Operators	Very Good	Very Good		
	Lathe/Milling Mach. Oper.	Very Good	Very Good		
	Precision Machine Operators	Very Good	Very Good		
	Punch Stamping/Press Oper.	Good	Very Good		
MECHANICAL TECHNOLOGY	(OVERALL)	VERY GOOD (p)	VERY GOOD	ABOUT THE SAME	SOME IMPROVEMENT
	Mechanical Engineering Tech.	Very Good	Very Good		
	Numerical Control Tool Programmers	Very Good	Very Good		
	Machinists	Very Good	Excellent		
	Drafters	Very Good	Good		
NUCLEAR TECHNOLOGIES	(OVERALL)		GOOD		DEFINITE IMPROVEMENT
	Engineering Science Tech.		Good		

(p) Proprietary School Rating

TABLE 2A: TEXAS VOCATIONAL EDUCATION PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

VOCATIONAL PROGRAM	OCCUPATIONAL LISTINGS	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE YEAR PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
CONSTRUCTION & BUILDING TECHNOLOGIES	(OVERALL)	VERY GOOD	VERY GOOD	ABOUT THE SAME	SOME IMPROVEMENT
AIR CONDITIONING AND HEATING	(OVERALL)	VERY GOOD TO GOOD (p)	VERY GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Air Conditioning, Heating & Refrigeration Mechanics	Very Good	Very Good		
CONSTRUCTION AND MAINTENANCE TRADES	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Carpenters	Very Good	Very Good		
	Cabinet Makers	Very Good	Very Good		
	Carpet Installers	Very Good	Very Good		
	Cement/Concrete Finishers	Very Good	Very Good		
	Roofers and Slaters	Very Good	Very Good		
	Tilesetters	Very Good	Very Good		
	Asbestos/Insulation Wrkrs.	Very Good	Very Good		
	Carpenter's Helpers	Very Good	Very Good		
	Construction Laborers	Very Good	Very Good		
CONSTRUCTION MANAGEMENT	(OVERALL)	GOOD	VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
	Blue Collar Worker Supervisors	Good	Very Good		
	Estimators	Very Good	Very Good		
	Managers and Administrators	Good	Good		
	Construction Inspectors	Good	Very Good		
CONSTRUCTION TECHNOLOGY	(OVERALL)	VERY GOOD	VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
	Electricians	Excellent	Excellent		
	Carpenters	Very Good	Very Good		
	Surveyors	Very Good	Very Good		
	Construction Inspectors	Good	Good		
	Estimators	Good	Very Good		
	Brickmasons/Stonemasons	Very Good	Excellent		
	Blue Collar Worker Supervisors	Very Good	Very Good		
ELECTRICAL POWER TECHNOLOGY	(OVERALL)	GOOD	VERY GOOD	ABOUT THE SAME	SOME IMPROVEMENT
	Power Station Operators	Good	Very Good		
	Construction Inspectors	Good	Very Good		
ELECTRICAL TECHNOLOGY	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Electrical/Electronic Tech.	Very Good	Very Good		
	Electricians	Very Good	Very Good		
	Electric Power Line Installers/Repairers	Good	Good		
MASONRY	(OVERALL)		GOOD		ABOUT THE SAME
	Brickmasons/Stonemasons		Good		
PLUMBING	(OVERALL)	VERY GOOD (p)	VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
	Plumbers	Very Good	Very Good		

(p) Proprietary School Rating

TABLE 2A: TEXAS VOCATIONAL EDUCATION PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

VOCATIONAL PROGRAM	OCCUPATIONAL LISTINGS	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE YEAR PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
OTHER MECHANICAL & ENGINEERING TECHNOLOGIES	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
FARM MACHINERY MECHANICS	(OVERALL)	VERY GOOD		SOME IMPROVEMENT	
	Farm Equipment Mechanics	Very Good			
HEAVY MACHINERY MECHANICS	(OVERALL)	VERY GOOD		SOME IMPROVEMENT	
	Heavy Equipment Mechanics	Very Good			
HOROLOGY	(OVERALL)	VERY GOOD		SOME IMPROVEMENT	
	Repairers, Watch/Clock	Very Good			
LASER-ELECTRO OPTICS	(OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Electrical/Electronic Tech.	Very Good	Very Good		
SMALL ENGINE REPAIR	(OVERALL)	GOOD		SOME IMPROVEMENT	
	Repairers, Small Engine	Good			
TRUCK AND HEAVY EQUIPMENT OPERATOR	(OVERALL)	VERY GOOD		SOME IMPROVEMENT	
	Truck Drivers	Excellent			
	Bus Drivers	Very Good			
	Bulldozer Operators	Good			
	Excavating, Grading, and Machine Operators	Very Good			
UPHOLSTERY	(OVERALL)	GOOD		ABOUT THE SAME	
AGRICULTURE TECHNOLOGIES	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	SOME IMPROVEMENT
AGRI-BUSINESS TECHNOLOGY	(OVERALL)	COMPETITIVE	GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Farm Managers	Competitive	Good		
	Buyers and Shippers of Farm Products	Competitive	Competitive		
	Sales Representatives	Competitive	Good		
FARM AND RANCH MANAGEMENT	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Farm Management Advisors	Good	Good		
	Farm Owners	Good	Good		
	Farm Managers	Good	Good		
	Farm Labor Supervisors	Good	Good		
HORTICULTURE	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	SOME IMPROVEMENT
	Groundskeepers/Gardeners	Good	Good		
	Sales Workers	Good	Good		

TABLE 2A: TEXAS VOCATIONAL EDUCATION PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

VOCATIONAL PROGRAM	OCCUPATIONAL LISTINGS	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE YEAR PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
MEAT PROCESSING	(OVERALL)	VERY GOOD		ABOUT THE SAME	
	Buyers, Wholesale/Retail	Good			
	Graders and Sorters	Good			
	Meat Cutters and Butchers	Excellent			
SEED PROCESSING	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Buyers, Wholesale/Retail	Good	Good		
FORESTRY AND WILDLIFE TECHNOLOGIES	(OVERALL)	GOOD		ABOUT THE SAME	
COMMERCIAL FISHERY	(OVERALL)	VERY GOOD		ABOUT THE SAME	
	Buyers, Wholesale/Retail	Good			
	Sales Managers	Good			
	Boat Operators	Excellent			
FOREST TECHNICIAN	(OVERALL)	COMPETITIVE		ABOUT THE SAME	
	Foresters/Conservationists	Competitive			
	Log and Lumber Inspectors	Competitive			
FOOD SERVICES TECHNOLOGIES	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
DIETICIAN AIDE	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	SOME IMPROVEMENT
	Technicians	Good	Good		
	Restaurant/Cafe Managers	Good	Good		
	Food Workers	Good	Good		
COOK/CHEF	(OVERALL)	VERY GOOD		ABOUT THE SAME	
	Cooks	Very Good			
MARINE AND OCEANOGRAPHIC TECHNOLOGIES	(OVERALL)	VERY GOOD	VERY GOOD	ABOUT THE SAME	ABOUT THE SAME
	Technicians	Very Good	Very Good		
SANITATION AND PUBLIC HEALTH INSPECTION TECHNOLOGIES	(OVERALL)	VERY GOOD	GOOD	SOME IMPROVEMENT	SOME IMPROVEMENT
	Engineering Science Tech.		Good		
	Clinical Laboratory Technologists & Technicians		Good		
	Health Technologists and Technicians	Very Good	Very Good		
	Industrial Engineering Tech.		Good		
EDUCATION TECHNOLOGIES	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
LIBRARY ASSISTANT	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	ABOUT THE SAME
	Library Assistants	Good	Good		

TABLE 2A: TEXAS VOCATIONAL EDUCATION PROGRAMS
EDUCATIONAL SUPPLY/DEMAND INFORMATION
(STATEWIDE)

Valid until 1/1/80

VOCATIONAL PROGRAM	OCCUPATIONAL LISTINGS	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE YEAR PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
TEACHER AIDE	(OVERALL)	GOOD	GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Teacher Aides	Good	Good		
	Child Care Workers	Good	Good		
POLICE, LAW ENFORCEMENT, CORRECTIONS TECH.	(OVERALL)	GOOD	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
CORRECTIONS	OVERALL)	VERY GOOD	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Guards	Very Good	Very Good		
LAW ENFORCEMENT	(OVERALL)	GOOD	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Police Officers/Detectives	Very Good	Very Good		
	Sheriffs	Good	Very Good		
	Marshalls and Constables	Good	Good		
RECREATION AND SOCIAL WORK RELATED TECH.	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	SOME IMPROVE-MENT
CHILD CARE/CHILD DEVELOPMENT	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	SOME IMPROVE-MENT
	Child Care Workers	Very Good	Very Good		
	Preschool and Kindergarten Teachers	Good	Good		
RECREATION AIDE	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	SOME IMPROVE-MENT
	Recreation Workers	Good	Good		
SERVICE FOR THE DEAF	(OVERALL)	GOOD	VERY GOOD	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Teacher Aides	Good	Very Good		
FIRE CONTROL TECHNOLOGY	(OVERALL)	GOOD	GOOD	ABOUT THE SAME	SOME IMPROVE-MENT
	Fire Fighters	Good	Good		
PUBLIC ADMINISTRATION & MANAGEMENT TECH-NOLOGIES	(OVERALL)	COMPETITIVE	COMPETITIVE	SOME IMPROVE-MENT	SOME IMPROVE-MENT
	Officials and Public Administrators		Competitive		
	Office Managers		Competitive		
	Personnel & Labor Relations Workers		Competitive		
	Postmasters and Mail Supervisors	Competitive	Good		
	Mail Carriers	Competitive	Competitive		
	Postal Clerks	Competitive	Good		

TABLE 2A: TEXAS VOCATIONAL EDUCATION PROGRAMS

EDUCATIONAL SUPPLY/DEMAND INFORMATION (STATEWIDE)

Valid until 1/1/80

VOCATIONAL PROGRAM	OCCUPATIONAL LISTINGS	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS	EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES
ASSOCIATE DEGREES IN ARTS AND SCIENCES	(OVERALL)	GOOD	ABOUT THE SAME
	Musicians and Composers	Competitive	
	Sales Workers	Good	
	Cashiers	Good	
	File Clerks	Good	
	Secretaries	Very Good	
	Teacher Aides	Good	
	Typists	Good-Very Good	
	Clerical Workers	Good	
	Clinicl Laboratory Workers	Good	
	Social Workers	Competitive	
	Insurance Agents/Brokers	Good	
	Real Estate Agents/Brokers	Good	
	Bank Tellers	Good	
	Billing Clerks	Good	
	Bookkeepers	Good	
	Drafters	Good	

PUBLIC COMMUNITY COLLEGE EDUCATIONAL SUPPLY/DEMAND INFORMATION REGIONS

(To accompany Table 2B)

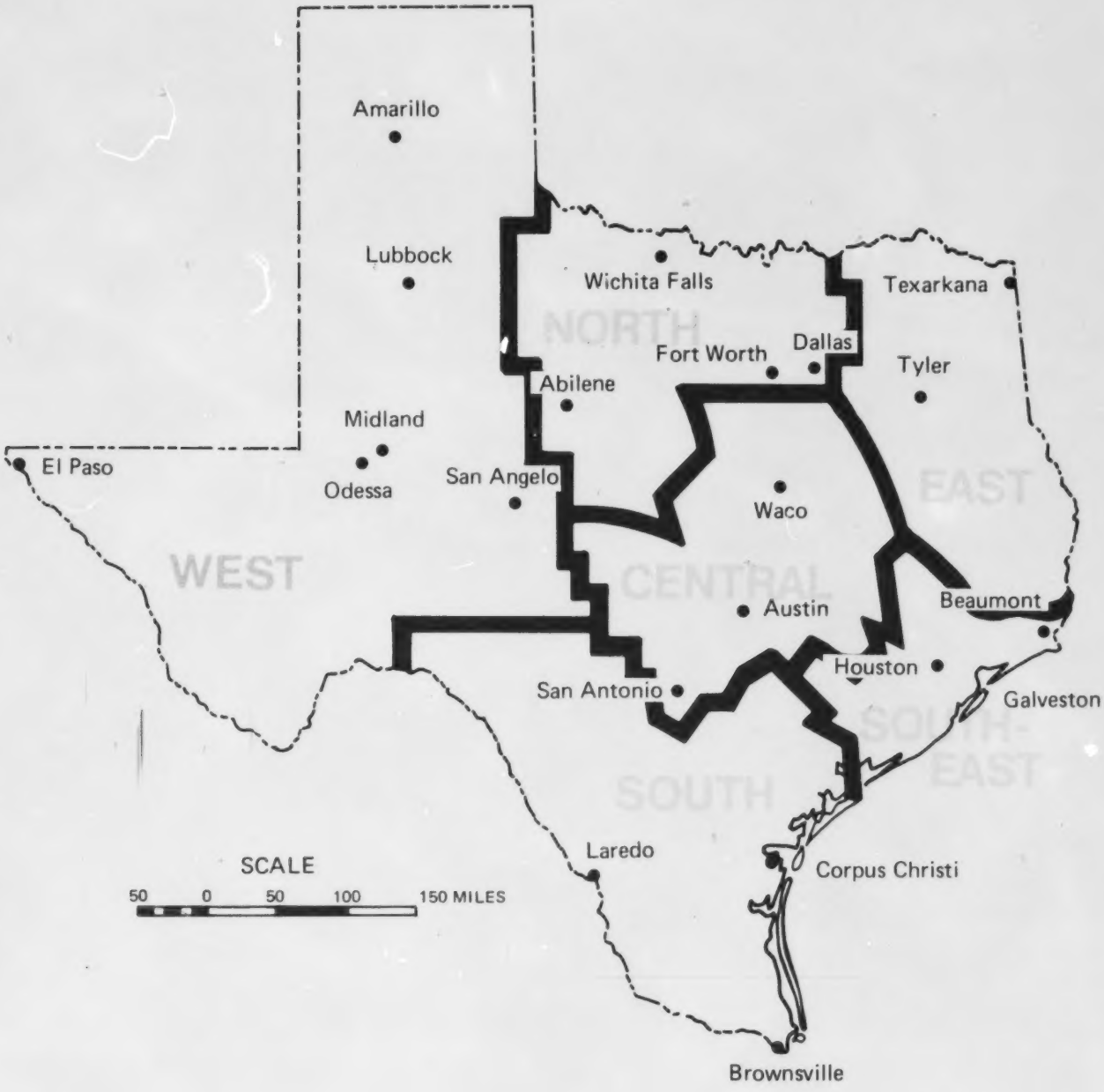

TABLE 2B: TEXAS VOCATIONAL EDUCATION PROGRAMS

EDUCATIONAL SUPPLY/DEMAND INFORMATION (REGIONAL)

Valid until 1/1/80

VOCATIONAL PROGRAM	REGION	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
BUSINESS AND COMMERCE TECHNOLOGIES, CENTRAL	NORTH	Good	Good	About the Same	About the Same
	SOUTH		Very Good		About the Same
	EAST	Competitive	Good	About the Same	About the Same
	WEST	Competitive	Good	About the Same	Definite Improvement
	CENTRAL	Good	Good	Some Improvement	Some Improvement
	SOUTHEAST	Competitive	Good	About the Same	Some Improvement
ACCOUNTING TECHNOLOGIES	NORTH	Excellent	Very Good	About the Same	About the Same
	SOUTH	Good	Good	Some Improvement	About the Same
	EAST				
	WEST				
	CENTRAL	Good	Excellent	Some Improvement	About the Same
	SOUTHEAST	Very Good	Very Good	Some Improvement	Some Improvement
BANKING AND FINANCE TECHNOLOGIES	NORTH	Good	Good	About the Same	Some Improvement
	SOUTH	Good	Good	About the Same	About the Same
	EAST	Good	Good	About the Same	About the Same
	WEST	Competitive	Good	About the Same	Definite Improvement
	CENTRAL				
	SOUTHEAST	Good	Very Good	Some Improvement	Some Improvement
BANKING MANAGEMENT	NORTH	Good	Good	About the Same	Some Improvement
	SOUTH	Competitive	Good	About the Same	About the Same
	EAST	Good	Good	About the Same	About the Same
	WEST	Competitive	Good	About the Same	Definite Improvement
	CENTRAL				
	SOUTHEAST	Good	Very Good	Some Improvement	Some Improvement
CREDIT AND COLLECTIONS	SOUTH	Good		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
MARKETING, DISTRIBUTION, PURCHASING, BUSINESS, AND INDUSTRIAL MANAGEMENT TECHNOLOGIES	NORTH	Good	Good	About the Same	Some Improvement
	SOUTH	Good	Good	Some Improvement	Some Improvement
	EAST	Good	Good	About the Same	About the Same
	WEST	Good	Good	About the Same	Some Improvement
	CENTRAL	Good	Good	About the Same	Some Improvement
	SOUTHEAST	Good	Good	About the Same	About the Same
COMMERCIAL TRANSPORTATION	NORTH	Very Good	Very Good	Some Improvement	Some Improvement
	SOUTHEAST	Good	Good	About the Same	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
EXPORT-IMPORT MANAGEMENT	SOUTH	Competitive	Good	Some Improvement	Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
FASHION MERCHANDISING	NORTH	Very Good	Good	Some Improvement	Some Improvement
	SOUTH	Very Good	Very Good	Some Improvement	Some Improvement
	EAST	Very Good	Good	Some Improvement	Some Improvement
	WEST	Competitive	Good	About the Same	About the Same
	CENTRAL				
	SOUTHEAST	Good	Very Good	Some Improvement	Some Improvement

TABLE 2B: TEXAS VOCATIONAL EDUCATION PROGRAMS

EDUCATIONAL SUPPLY/DEMAND INFORMATION (REGIONAL)

Valid until 1/1/80

VOCATIONAL PROGRAM	REGION	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
FOOD MARKETING	NORTH	Competitive	Good	About the Same	About the Same
	WEST	Very Good		About the Same	
	CENTRAL		Good		Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
INDUSTRIAL MANAGEMENT	NORTH		Good		Definite Improvement
	EAST		Competitive		About the Same
	WEST		Very Good		Definite Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
MID-MANAGEMENT	NORTH	Good	Good	About the Same	Some Improvement
	SOUTH	Good	Competitive	Some Improvement	Some Improvement
	EAST	Good	Very Good	About the Same	About the Same
	WEST	Good	Very Good	Some Improvement	Definite Improvement
	CENTRAL	Good	Good	About the Same	Some Improvement
	SOUTHEAST	Good	Good	Some Improvement	About the Same
REAL ESTATE	NORTH	Good	Good	About the Same	Some Improvement
	SOUTH	Good	Good	Some Improvement	About the Same
	EAST	Good	Very Good	About the Same	About the Same
	WEST	Good	Good	Some Improvement	Some Improvement
	CENTRAL	Good	Very Good	Some Improvement	About the Same
	SOUTHEAST	Good	Good	About the Same	About the Same
SECRETARIAL TECHNOLOGIES	NORTH	Very Good	Very Good	Some Improvement	About the Same
	SOUTH	Good	Competitive	Some Improvement	Some Improvement
	EAST	Good	Very Good	Some Improvement	Some Improvement
	WEST	Good	Good	Some Decline	Some Improvement
	CENTRAL	Very Good	Very Good	Some Improvement	Definite Improvement
	SOUTHEAST	Good	Very Good	Some Improvement	Some Improvement
COURT REPORTING	WEST	Good	Good	Some Decline	Some Improvement
	SOUTHEAST	Good	Very Good	About the Same	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
GENERAL OFFICE CLERICAL	NORTH	Very Good	Very Good	About the Same	About the Same
	SOUTH	Good	Competitive	Some Improvement	About the Same
	EAST				
	WEST	Good	Good	Some Decline	Some Improvement
	CENTRAL				
	SOUTHEAST	Good	Very Good	Some Improvement	About the Same
RECORDS MANAGEMENT	SOUTH	Competitive	Competitive	About the Same	About the Same
	WEST	Competitive	Good	About the Same	About the Same
	SOUTHEAST	Good	Very Good	Some Improvement	Definite Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				

TABLE 2B: TEXAS VOCATIONAL EDUCATION PROGRAMS

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Valid until 1/1/80

VOCATIONAL PROGRAM	REGION	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
SPECIALIZED SECRETARIAL	NORTH	Good	Excellent	Some Improvement	About the Same
	SOUTH		Good		Some Improvement
	EAST				
	WEST	Good	Very Good	Some Decline	Some Improvement
	CENTRAL	Very Good	Very Good	Some Improvement	Definite Improvement
	SOUTHEAST		Very Good		Some Improvement
STENOGRAPHIC AND GENERAL SECRETARIAL	NORTH	Very Good	Very Good	Some Improvement	Some Improvement
	SOUTH	Good	Competitive	Some Improvement	Some Improvement
	EAST	Good	Very Good	Some Improvement	Some Improvement
	WEST	Good	Very Good	About the Same	Some Improvement
	CENTRAL	Very Good	Very Good	Definite Improvement	Definite Improvement
	SOUTHEAST	Very Good	Very Good	Some Improvement	Some Improvement
PERSONAL SERVICE TECHNOLOGIES	NORTH	Very Good	Good	About the Same	About the Same
	SOUTH	Competitive		About the Same	
	EAST	Very Good		About the Same	
	WEST	Very Good	Good	About the Same	About the Same
	CENTRAL	Very Good	Very Good	About the Same	About the Same
	SOUTHEAST	Good	Very Good	About the Same	Some Improvement
BARBERING	SOUTHEAST	Competitive		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
COSMETOLOGY	NORTH	Very Good	Good	About the Same	About the Same
	SOUTH	Competitive		About the Same	
	EAST	Very Good		About the Same	
	WEST	Very Good	Good	About the Same	About the Same
	CENTRAL	Very Good		About the Same	
	SOUTHEAST	Very Good	Very Good	Some Improvement	Some Improvement
MORTUARY SCIENCE	CENTRAL		Very Good		About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
PHOTOGRAPHY TECHNOLOGIES	NORTH	Competitive	Good	Some Improvement	About the Same
	SOUTH		Competitive		About the Same
	EAST				
	WEST	Good	Very Good	About the Same	About the Same
	CENTRAL	Competitive		About the Same	
	SOUTHEAST	Competitive		About the Same	
COMMUNICATIONS AND BROADCASTING TECHNOLOGIES	NORTH	Competitive	Competitive	About the Same	About the Same
	SOUTH	Good		About the Same	
	EAST				
	WEST	Competitive	Good	About the Same	About the Same
	CENTRAL	Good	Good	About the Same	About the Same
	SOUTHEAST	Competitive		About the Same	
RADIO-TV PRODUCTION TECHNOLOGY	NORTH	Competitive	Competitive	About the Same	About the Same
	WEST	Competitive	Good	About the Same	About the Same
	CENTRAL	Good	Good	About the Same	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				

TABLE 2B: TEXAS VOCATIONAL EDUCATION PROGRAMS

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Valid until 1/1/80

VOCATIONAL PROGRAM	REGION	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
TECHNICAL COMMUNICATIONS	NORTH				
	SOUTH	Good		About the Same	
	EAST				
	WEST	Competitive		About the Same	
	CENTRAL		Competitive		About the Same
	SOUTHEAST	Competitive		About the Same	
PRINTING AND LITHOGRAPHY TECHNOLOGIES	NORTH		Good		About the Same
	SOUTH	Good		About the Same	
	EAST				
	WEST	Very Good	Good	About the Same	About the Same
	CENTRAL	Good	Very Good	About the Same	About the Same
	SOUTHEAST	Good	Very Good	Some Improvement	Some Improvement
HOTEL AND RESTAURANT MANAGEMENT TECHNOLOGIES	NORTH				
	SOUTH	Very Good	Very Good	Some Improvement	Definite Improvement
	EAST				
	WEST		Very Good		Definite Improvement
	CENTRAL		Good		Some Improvement
	SOUTHEAST	Good		About the Same	
HOTEL, MOTEL MANAGEMENT	SOUTH	Very Good	Very Good	Some Improvement	Definite Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
RESTAURANT AND HOTEL MANAGEMENT	NORTH				
	SOUTH	Very Good	Very Good	Definite Improvement	Definite Improvement
	EAST				
	WEST		Very Good		Definite Improvement
	CENTRAL		Good		Some Improvement
	SOUTHEAST	Good		About the Same	
APPLIED ARTS, GRAPHIC ARTS, FINE ARTS TECHNOLOGIES	NORTH	Competitive	Competitive	About the Same	About the Same
	SOUTH		Competitive		About the Same
	EAST	Good		Some Improvement	
	WEST	Competitive	Competitive	About the Same	About the Same
	CENTRAL	Competitive	Good	About the Same	About the Same
	SOUTHEAST	Competitive		About the Same	
COMMERCIAL ART	SOUTH		Competitive		About the Same
	CENTRAL		Good		About the Same
	SOUTHEAST	Competitive		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
FASHION DESIGN	WEST	Competitive		About the Same	
	SOUTHEAST	Competitive		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
INSTRUCTIONAL MEDIA	NORTH	Competitive	Competitive	About the Same	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				

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VOCATIONAL PROGRAM	REGION	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
INTERIOR DESIGN	WEST	Good	Competitive	About the Same	About the Same
	CENTRAL	Competitive		About the Same	
	SOUTHEAST	Competitive		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
JEWELRY CRAFT	EAST	Good		Some Improvement	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
OTHER BUSINESS AND COMMERCE TECHNOLOGIES	NORTH	Very Good	Very Good	About the Same	About the Same
	SOUTH	Good	Good	About the Same	About the Same
	EAST				
	WEST	Very Good	Very Good	About the Same	About the Same
	CENTRAL		Good		Definite Improvement
	SOUTHEAST				
COMMUNITY THEATRE ADMINISTRATION	WEST	Very Good	Very Good	Some Improvement	Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
LEGAL ASSISTANT	NORTH	Very Good	Very Good	About theSame	About the Same
	SOUTH	Good	Good	About the Same	About the Same
	EAST				
	WEST	Good	Very Good	Some Decline	Some Decline
	CENTRAL		Good		Definite Improvement
	SOUTHEAST				
SHOE REPAIR	WEST	Very Good		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
DATA PROCESSING TECHNOLOGIES GENERAL	NORTH	Good	Very Good	Some Improvement	Some Improvement
	SOUTH	Competitive	Competitive	About the Same	Some Improvement
	EAST	Competitive	Good	About the Same	About the Same
	WEST	Good	Very Good	About the Same	Some Improvement
	CENTRAL	Good	Very Good	About the Same	Some Improvement
	SOUTHEAST	Competitive	Very Good	Some Improvement	Definite Improvement
DATA PROCESSING PROGRAMMER	NORTH	Good	Very Good	Some Improvement	Some Improvement
	SOUTH	Competitive	Competitive	About the Same	Some Improvement
	EAST	Competitive	Good	About the Same	About the Same
	WEST	Very Good	Very Good	About the Same	Some Improvement
	CENTRAL	Good	Very Good	About the Same	Some Improvement
	SOUTHEAST	Competitive	Very Good	Some Improvement	Definite Improvement
SCIENTIFIC DATA PROCESSING	WEST	Good		About the Same	
	CENTRAL		Good		About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				

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		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
COMPUTER OPERATOR AND PERIPHERAL EQUIPMENT TECHNOLOGIES	WEST	Good	Good	About the Same	Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
HEALTH SERVICES ASSISTANT TECHNOLOGIES, GENERAL	NORTH	Good	Very Good	About the Same	Some Improvement
	SOUTH	Good		About the Same	
	EAST	Good		About the Same	
	WEST	Very Good		About the Same	
	CENTRAL	Very Good		About the Same	
	SOUTHEAST	Very Good	Very Good	About the Same	About the Same
ASSOCIATE HEALTH OCCUPATIONS	SOUTHEAST	Very Good	Very Good	About the Same	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
EMERGENCY MEDICAL TECHNICIAN	NORTH	Good	Very Good	About the Same	Some Improvement
	SOUTH				
	EAST	Good		About the Same	
	WEST	Very Good		About the Same	
	CENTRAL	Very Good		Some Improvement	
	SOUTHEAST				
NURSE AIDE	NORTH				
	SOUTH	Good		About the Same	
	EAST				
	WEST	Good		About the Same	
	CENTRAL	Very Good		About the Same	
	SOUTHEAST	Very Good		About the Same	
DENTAL ASSISTANT TECHNOLOGIES	NORTH	Very Good	Very Good	Some Improvement	Some Improvement
	SOUTH				
	EAST	Very Good		Some Improvement	
	WEST	Very Good	Very Good	Definite Improvement	About the Same
	CENTRAL	Good	Very Good	About the Same	About the Same
	SOUTHEAST				
DENTAL HYGIENE TECHNOLOGIES	NORTH		Very Good		Some Improvement
	SOUTH		Very Good		Some Improvement
	EAST		Good		Some Improvement
	WEST		Good		Some Improvement
	CENTRAL				
	SOUTHEAST		Very Good		Some Improvement
DENTAL LABORATORY TECHNOLOGIES	WEST	Good		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				

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VOCATIONAL PROGRAM	REGION	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
MEDICAL OR BIOLOGICAL LABORATORY TECHNOLOGIES	NORTH	Very Good	Very Good	Definite Improvement	Some Improvement
	SOUTH		Good		About the Same
	EAST		Very Good		Some Improvement
	WEST		Excellent		About the Same
	CENTRAL	Good	Very Good	About the Same	Some Improvement
	SOUTHEAST	Very Good	Very Good	Some Improvement	Some Improvement
HISTOLOGIC TECHNOLOGIES	SOUTHEAST		Very Good		About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
MEDICAL LABORATORY TECHNOLOGY	NORTH	Very Good	Very Good	Definite Improvement	Some Improvement
	SOUTH		Good		About the Same
	EAST		Very Good		Some Improvement
	WEST		Excellent		About the Same
	CENTRAL	Good	Very Good	About the Same	Some Improvement
	SOUTHEAST	Very Good	Very Good	Some Improvement	Definite Improvement
ANIMAL LABORATORY ASSISTANT TECHNOLOGIES	NORTH	Good		Some Improvement	
	SOUTH				
	EAST				
	WEST	Very Good	Very Good	About the Same	About the Same
	CENTRAL		Very Good		About the Same
	SOUTHEAST	Very Good		About the Same	
RADIOLOGIC TECHNOLOGIES	NORTH		Very Good		About the Same
	SOUTH	Good	Good	About the Same	Some Improvement
	EAST	Very Good	Excellent	About the Same	About the Same
	WEST	Good	Excellent		About the Same
	CENTRAL		Excellent		About the Same
	SOUTHEAST	Very Good	Excellent	Some Improvement	About the Same
NURSING, R.N.	NORTH		Excellent		About the Same
	SOUTH	Very Good	Very Good	About the Same	Some Improvement
	EAST	Very Good	Very Good	Some Improvement	Some Improvement
	WEST	Excellent	Excellent	About the Same	About the Same
	CENTRAL	Good	Very Good	About the Same	Some Improvement
	SOUTHEAST	Very Good	Very Good	Some Improvement	Some Improvement
NURSING, PRACTICAL	NORTH	Excellent	Very Good	About the Same	Some Improvement
	SOUTH	Very Good	Very Good	Some Improvement	Some Improvement
	EAST	Very Good	Good	Some Improvement	About the Same
	WEST	Very Good	Excellent	Some Improvement	About the Same
	CENTRAL	Very Good	Very Good	Definite Improvement	Definite Improvement
	SOUTHEAST	Very Good	Good	Some Improvement	Definite Improvement
OCCUPATIONAL THERAPY TECHNOLOGIES	CENTRAL		Very Good		About the Same
	SOUTHEAST		Very Good		Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				

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		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
SURGICAL TECHNOLOGIES	NORTH	Very Good		About the Same	
	SOUTH	Good	Very Good	About the Same	Some Improvement
	EAST				
	WEST	Very Good	Very Good	About the Same	Some Improvement
	CENTRAL	Good	Very Good	About the Same	About the Same
	SOUTHEAST	Good		Some Improvement	
OPTICAL TECHNOLOGIES	EAST	Very Good	Very Good	Some Improvement	Some Improvement
	WEST	Very Good	Very Good	Some Improvement	Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
MEDICAL RECORD TECHNOLOGIES	NORTH	Very Good	Very Good	About the Same	About the Same
	SOUTH	Good		Some Improvement	
	EAST				
	WEST	Very Good	Good	Some Decline	About the Same
	CENTRAL	Good	Good	About the Same	About the Same
	SOUTHEAST	Good	Good	About the Same	About the Same
MEDICAL ASSISTANT AND MEDICAL OFFICE TECHNOLOGIES	NORTH	Very Good		About the Same	
	SOUTH	Very Good	Very Good	About the Same	About the Same
	EAST				
	WEST		Good		About the Same
	CENTRAL		Very Good		About the Same
	SOUTHEAST				
INHALATION THERAPY TECHNOLOGIES	NORTH	Very Good	Very Good	About the Same	Some Improvement
	SOUTH	Very Good	Very Good	Some Improvement	About the Same
	EAST		Very Good		Some Improvement
	WEST	Good	Very Good	Some Improvement	Some Improvement
	CENTRAL	Good	Good	Some Improvement	Some Improvement
	SOUTHEAST	Excellent	Excellent	About the Same	About the Same
PSYCHIATRIC TECHNOLOGIES	NORTH	Very Good	Very Good	About the Same	Some Improvement
	SOUTH		Good		About the Same
	EAST	Competitive	Competitive	Some Improvement	Some Improvement
	WEST	Good	Good	About the Same	About the Same
	CENTRAL		Competitive		Some Improvement
	SOUTHEAST				
INSTITUTIONAL MANAGEMENT TECHNOLOGIES	NORTH	Very Good		About the Same	
	SOUTH				
	EAST	Good	Very Good	Definite Improvement	Some Improvement
	WEST	Good	Good	About the Same	Some Improvement
	CENTRAL	Good	Good	Some Improvement	Some Improvement
	SOUTHEAST				
NURSING HOME ADMINISTRATION	NORTH	Very Good		About the Same	
	SOUTH				
	EAST	Good	Very Good	Definite Improvement	Some Improvement
	WEST	Good	Good	About the Same	Some Improvement
	CENTRAL	Good	Good	Some Improvement	Some Improvement
	SOUTHEAST				

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		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
PHYSICAL THERAPY TECHNOLOGIES	NORTH		Good		About the Same
	CENTRAL		Very Good		About the Same
	SOUTHEAST		Very Good		About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
OTHER HEALTH SERVICES AND PARAMEDIC TECHNOLOGIES	CENTRAL	Good	Very Good	About the Same	About the Same
	SOUTHEAST	Very Good	Excellent	Some Improvement	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
BIOMEDICAL EQUIPMENT TECHNOLOGY	CENTRAL		Very Good		About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
CARDIOLOGY-ELECTROENCEPHALOGRAPHIC TECHNOLOGIES	CENTRAL	Good	Good	About the Same	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
NUCLEAR MEDICINE TECHNOLOGY	SOUTHEAST		Excellent		About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
WARD CLERK	SOUTHEAST	Very Good		Some Improvement	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
AERONAUTICAL AND AVIATION TECHNOLOGIES	NORTH	Good	Good	Some Improvement	Some Improvement
	SOUTH	Good	Good	About the Same	About the Same
	EAST	Competitive	Competitive	About the Same	About the Same
	WEST	Good	Good	About the Same	About the Same
	CENTRAL	Good	Good	About the Same	Some Improvement
	SOUTHEAST	Good		Some Improvement	
AIRFRAME AND POWER MECHANIC	NORTH	Competitive	Good	Some Improvement	Some Improvement
	SOUTH				
	EAST				
	WEST	Very Good		About the Same	
	CENTRAL	Good		About the Same	
	SOUTHEAST	Very Good		Some Improvement	
AVIATION MANAGEMENT	NORTH	Good		Some Improvement	
	WEST		Competitive		About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
AVIONICS	NORTH	Very Good		Some Improvement	
	EAST	Competitive		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				

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		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
COMMERCIAL PILOT	NORTH	Good	Competitive	Some Improvement	Some Improvement
	SOUTH	Good	Good	About the Same	About the Same
	EAST		Competitive		About the Same
	WEST	Good	Good	Some Improvement	Some Improvement
	CENTRAL	Very Good	Good	Some Improvement	Some Improvement
	SOUTHEAST	Competitive		Some Improvement	
ENGINEERING GRAPHICS	NORTH	Good	Good	Some Improvement	Some Improvement
	SOUTH	Very Good	Good	About the Same	About the Same
	EAST	Good	Good	Some Improvement	Some Improvement
	WEST	Good	Very Good	Some Improvement	Some Improvement
	CENTRAL	Good	Very Good	About the Same	About the Same
	SOUTHEAST	Good	Very Good	About the Same	About the Same
DRAFTING	NORTH				
	SOUTH	Very Good	Very Good	About the Same	About the Same
	EAST				
	WEST	Very Good	Very Good	Some Improvement	Some Improvement
	CENTRAL		Very Good		About the Same
	SOUTHEAST	Very Good	Very Good	About the Same	Some Improvement
DRAFTING AND DESIGN TECHNOLOGIES	NORTH	Very Good	Very Good	Definite Improvement	Some Improvement
	SOUTH		Good		About the Same
	EAST	Good	Good	Some Improvement	Some Improvement
	WEST	Good	Good	Definite Improvement	Some Improvement
	CENTRAL	Good	Very Good	About the Same	Some Improvement
	SOUTHEAST	Good	Very Good	Some Improvement	About the Same
TECHNICAL ILLUSTRATION	NORTH	Competitive	Competitive	Some Improvement	Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
ARCHITECTURAL DRAFTING TECHNOLOGIES	NORTH	Good	Good	Definite Improvement	About the Same
	SOUTH		Good		About the Same
	WEST		Good		About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
CHEMICAL TECHNOLOGIES	NORTH				
	SOUTH				
	EAST	Very Good	Very Good	Some Improvement	Some Improvement
	WEST	Competitive	Good	About the Same	About the Same
	CENTRAL		Very Good		About the Same
	SOUTHEAST	Good	Very Good	Some Improvement	About the Same
CHEMICAL TECHNOLOGY	WEST		Very Good		Some Improvement
	CENTRAL		Very Good		About the Same
	SOUTHEAST	Good	Very Good	Some Improvement	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
PETROLEUM AND CHEMICAL PROCESS TECHNOLOGY	SOUTHEAST	Good		Some Improvement	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				

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		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
PETROLEUM TECHNOLOGY	EAST	Very Good	Very Good	Some Improvement	Some Improvement
	WEST	Competitive	Competitive	About the Same	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
AUTOMOTIVE TECHNOLOGIES	NORTH	Very Good	Very Good	Some Improvement	Some Improvement
	SOUTH	Very Good	Very Good	Some Improvement	Some Improvement
	EAST	Very Good	Very Good	About the Same	Definite Improvement
	WEST	Very Good	Very Good	Some Improvement	Some Improvement
	CENTRAL	Very Good	Very Good	About the Same	Some Improvement
	SOUTHEAST	Good	Very Good	Some Improvement	Some Improvement
AUTO BODY REPAIR	NORTH	Very Good	Very Good	About the Same	Some Improvement
	SOUTH	Good		Some Improvement	
	EAST	Very Good		About the Same	
	WEST	Very Good	Very Good	Some Improvement	Definite Improvement
	CENTRAL	Very Good	Very Good	Some Improvement	Definite Improvement
	SOUTHEAST	Good		About the Same	
AUTO MECHANICS	NORTH	Very Good	Very Good	Some Improvement	Some Improvement
	SOUTH	Very Good	Very Good	Some Improvement	Some Improvement
	EAST	Good	Very Good	About the Same	Definite Improvement
	WEST	Very Good	Very Good	Some Improvement	Some Improvement
	CENTRAL	Very Good	Very Good	About the Same	Some Improvement
	SOUTHEAST	Good	Very Good	Definite Improvement	Some Improvement
AUTOMOTIVE PARTS SPECIALISTS	WEST	Very Good		About the Same	
	CENTRAL	Good		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
DIESEL TECHNOLOGIES	NORTH	Very Good	Excellent	Some Improvement	About the Same
	SOUTH	Good	Very Good	Definite Improvement	Some Improvement
	EAST	Good	Very Good	About the Same	Definite Improvement
	WEST	Very Good	Excellent	Definite Improvement	About the Same
	CENTRAL	Excellent	Good	About the Same	Some Improvement
	SOUTHEAST	Excellent	Very Good	About the Same	About the Same
WELDING TECHNOLOGIES	NORTH	Very Good	Very Good	About the Same	About the Same
	SOUTH	Good	Good	About the Same	About the Same
	EAST	Good	Very Good	Some Improvement	Some Improvement
	WEST	Very Good	Very Good	Definite Improvement	Definite Improvement
	CENTRAL	Good	Good	About the Same	About the Same
	SOUTHEAST	Very Good	Excellent	Some Improvement	About the Same
CIVIL TECHNOLOGIES	NORTH	Good	Good	About the Same	About the Same
	SOUTH				
	EAST	Good	Very Good	Some Improvement	Some Improvement
	WEST	Good	Good	About the Same	Some Improvement
	CENTRAL		Good		About the Same
	SOUTHEAST	Very Good	Very Good	Some Improvement	About the Same

TABLE 2B: TEXAS VOCATIONAL EDUCATION PROGRAMS

EDUCATIONAL SUPPLY/DEMAND INFORMATION (REGIONAL)

Valid until 1/1/80

VOCATIONAL PROGRAM	REGION	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
CIVIL AND HIGHWAY TECHNOLOGY	NORTH	Good	Good	About the Same	About the Same
	SOUTH				
	EAST				
	WEST	Very Good		About the Same	
	CENTRAL		Good		About the Same
	SOUTHEAST	Very Good	Very Good	Some Improvement	About the Same
SURVEYING TECHNOLOGY	NORTH		Good		About the Same
	EAST	Good	Very Good	Some Improvement	Some Improvement
	WEST	Good	Good	Some Improvement	Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
ELECTRONICS AND MACHINE TECHNOLOGIES	NORTH	Good	Good	Some Improvement	Some Improvement
	SOUTH	Good	Good	About the Same	Some Improvement
	EAST	Good	Good	About the Same	Some Improvement
	WEST	Very Good	Very Good	About the Same	About the Same
	CENTRAL	Very Good	Very Good	About the Same	Some Improvement
	SOUTHEAST	Good	Good	About the Same	About the Same
APPLIANCE SERVICE AND REPAIR	NORTH	Good		About the Same	
	SOUTH	Good		About the Same	
	SOUTHEAST	Good		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
ELECTRONICS TECHNOLOGY	NORTH	Good	Very Good	Some Improvement	Some Improvement
	SOUTH		Good		Some Improvement
	EAST	Competitive	Good	About the Same	Definite Improvement
	WEST	Very Good	Very Good	About the Same	About the Same
	CENTRAL	Excellent	Very Good	About the Same	Definite Improvement
	SOUTHEAST	Good	Very Good	About the Same	About the Same
RADIO AND TELEVISION REPAIR	NORTH	Good	Good	Some Improvement	About the Same
	SOUTH	Good	Very Good	Some Improvement	About the Same
	EAST	Good	Good	About the Same	About the Same
	WEST	Very Good	Very Good	Some Improvement	About the Same
	CENTRAL	Very Good	Good	About the Same	About the Same
	SOUTHEAST	Good	Good	About the Same	About the Same
SEWING MACHINE REPAIR	WEST	Very Good		About the Same	
	CENTRAL	Good		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
ELECTROMECHANICAL TECHNOLOGIES	NORTH	Very Good	Very Good	About the Same	About the Same
	SOUTH		Competitive		About the Same
	EAST				
	WEST	Competitive	Good	Some Decline	Some Decline
	CENTRAL		Goof		About the Same
	SOUTHEAST				

TABLE 2B: TEXAS VOCATIONAL EDUCATION PROGRAMS

EDUCATIONAL SUPPLY/DEMAND INFORMATION (REGIONAL)

Valid until 1/1/80

VOCATIONAL PROGRAM	REGION	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
INDUSTRIAL TECHNOLOGIES	NORTH	Very Good	Very Good	About the Same	About the Same
	SOUTH		Good		About the Same
	EAST				
	WEST	Good	Good	Some Improvement	Some Improvement
	CENTRAL		Very Good		About the Same
	SOUTHEAST	Good		Some Improvement	
ENGINEERING TECHNOLOGY	NORTH	Very Good	Very Good	About the Same	About the Same
	SOUTH		Good		About the Same
	EAST				
	WEST	Good	Good	Some Improvement	Some Improvement
	CENTRAL		Very Good		Some Improvement
	SOUTHEAST				
MAINTENANCE ENGINEERING	NORTH	Good	Very Good	About the Same	About the Same
	WEST	Very Good		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
OCCUPATIONAL SAFETY AND HEALTH	SOUTHEAST	Good		Some Improvement	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
PRODUCTION MANAGEMENT	CENTRAL		Very Good		About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
QUALITY CONTROL TECHNOLOGY	NORTH	Very Good	Very Good	About the Same	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
INSTRUMENTATION TECHNOLOGIES	WEST	Very Good	Good	Some Improvement	Some Improvement
	CENTRAL	Good	Very Good	Some Improvement	Some Improvement
	SOUTHEAST	Very Good	Very Good	About the Same	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
INDUSTRIAL INSTRUMENTS	CENTRAL	Good	Very Good	Some Improvement	Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
INSTRUMENTATION TECHNOLOGY	WEST	Very Good	Good	Some Improvement	Some Improvement
	CENTRAL		Very Good		About the Same
	SOUTHEAST	Very Good	Very Good	About the Same	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				

TABLE 2B: TEXAS VOCATIONAL EDUCATION PROGRAMS

EDUCATIONAL SUPPLY/DEMAND INFORMATION (REGIONAL)

Valid until 1/1/80

VOCATIONAL PROGRAM	REGION	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
MECHANICAL TECHNOLOGIES	NORTH	Good	Good	About the Same	Some Improvement
	SOUTH	Good		About the Same	
	EAST	Good	Very Good	Some Improvement	About the Same
	WEST	Very Good	Very Good	Some Improvement	Some Improvement
	CENTRAL	Very Good	Good	About the Same	Some Improvement
	SOUTHEAST	Very Good	Very Good	Some Improvement	Definite Improvement
FLUID POWER TECHNOLOGY	NORTH	Good	Good	About the Same	About the Same
	SOUTHEAST	Good		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
MACHINE SHOP	NORTH	Good	Very Good	About the Same	Definite Improvement
	SOUTH	Good		About the Same	
	EAST	Good	Very Good	Some Improvement	About the Same
	WEST	Very Good	Very Good	Some Improvement	Some Improvement
	CENTRAL	Very Good	Good	About the Same	Some Improvement
	SOUTHEAST	Very Good	Very Good	Some Improvement	Definite Improvement
MECHANICAL TECHNOLOGY	NORTH		Good		About the Same
	WEST	Excellent		About the Same	
	CENTRAL		Very Good		Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
NUCLEAR TECHNOLOGIES	SOUTH		Good		Definite Improvement
	CENTRAL		Good		Definite Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
CONSTRUCTION AND BUILDING TECHNOLOGIES	NORTH	Very Good	Very Good	Some Improvement	About the Same
	SOUTH	Very Good	Good	Some Improvement	About the Same
	EAST	Good	Good	Some Improvement	Some Improvement
	WEST	Very Good	Very Good	About the Same	Some Improvement
	CENTRAL	Very Good	Very Good	Some Improvement	Some Improvement
	SOUTHEAST	Good	Very Good	About the Same	Some Improvement
AIR CONDITIONING AND HEATING	NORTH	Good	Very Good	Definite Improvement	Some Improvement
	SOUTH	Very Good	Good	Some Improvement	About the Same
	EAST	Very Good	Very Good	Some Improvement	Some Improvement
	WEST	Very Good	Very Good	Some Improvement	Some Improvement
	CENTRAL	Good	Very Good	Definite Improvement	Definite Improvement
	SOUTHEAST	Very Good	Very Good	Some Improvement	Some Improvement
BUILDING MATERIALS TECHNOLOGY	WEST	Very Good		About the Same	
	CENTRAL		Very Good		
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				

TABLE 2B: TEXAS VOCATIONAL EDUCATION PROGRAMS

EDUCATIONAL SUPPLY/DEMAND INFORMATION (REGIONAL)

Valid until 1/1/80

VOCATIONAL PROGRAM	REGION	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
CONSTRUCTION AND MAINTENANCE TRADES	NORTH	Very Good		Some Improvement	
	SOUTH	Good		Some Improvement	
	EAST	Good		Some Improvement	
	WEST				
	CENTRAL	Very Good	Very Good	About the Same	Some Improvement
	SOUTHEAST		Very Good		Some Improvement
CONSTRUCTION MANAGEMENT	NORTH	Very Good	Very Good	About the Same	About the Same
	WEST	Good	Good	About the Same	About the Same
	SOUTHEAST	Good		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
CONSTRUCTION TECHNOLOGY	WEST	Very Good		About the Same	
	CENTRAL	Very Good	Very Good	About the Same	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
ELECTRICAL POWER TECHNOLOGY	SOUTH		Good		About the Same
	WEST	Good		About the Same	
	CENTRAL		Very Good		About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
ELECTRICAL TECHNOLOGY	SOUTH		Good		About the Same
	WEST	Very Good	Very Good	Some Improvement	Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
INDUSTRIAL ELECTRICITY/ ELECTRONICS	NORTH		Very Good		About the Same
	SOUTH	Very Good	Very Good	About the Same	About the Same
	EAST	Competitive	Good	Some Improvement	Some Improvement
	WEST	Very Good		About the Same	
	CENTRAL	Good	Very Good	Some Improvement	Some Improvement
	SOUTHEAST	Good	Very Good	About the Same	Some Improvement
MASONRY	EAST		Good		About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
PLUMBING	SOUTHEAST	Very Good	Competitive	About the Same	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
OTHER MECHANICAL AND ENGINEERING TECHNOLOGIES	NORTH	Very Good		About the Same	
	SOUTH	Good		Some Improvement	
	EAST	Good		About the Same	
	WEST	Very Good		About the Same	
	CENTRAL	Very Good	Very Good	About the Same	Some Improvement
	SOUTHEAST	Very Good		About the Same	

TABLE 2B: TEXAS VOCATIONAL EDUCATION PROGRAMS

EDUCATIONAL SUPPLY/DEMAND INFORMATION (REGIONAL)

Valid until 1/1/80

VOCATIONAL PROGRAM	REGION	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
FARM MACHINERY MECHANIC	EAST WEST CENTRAL	Good Very Good Very Good		About the Same Some Improvement About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
HEAVY CONSTRUCTION EQUIPMENT MECHANICS	SOUTH WEST CENTRAL	Good Very Good Very Good		Some Improvement About the Same About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
HOROLOGY	NORTH EAST SOUTHEAST	Very Good Good Very Good		About the Same Some Improvement About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
LASER-ELECTRO OPTICS	SOUTH WEST CENTRAL	Good Very Good	 Very Good	Some Improvement About the Same	 Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
MOBILE HOME INSTALLATION AND SERVICE	WEST	Good		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
PIANO TUNING	NORTH	Very Good		Some Improvement	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
SADDLE AND TACK MAKING	WEST	Very Good		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
SMALL ENGINE REPAIR	NORTH SOUTH EAST WEST CENTRAL SOUTHEAST	Good Competitive Very Good Very Good Very Good		Some Improvement About the Same About the Same Some Improvement About the Same	
TRUCK AND HEAVY EQUIPMENT OPERATOR	EAST WEST CENTRAL	Very Good Very Good Good		About the Same About the Same Some Improvement	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				

TABLE 2B: TEXAS VOCATIONAL EDUCATION PROGRAMS

EDUCATIONAL SUPPLY/DEMAND INFORMATION (REGIONAL)

Valid until 1/1/80

VOCATIONAL PROGRAM	REGION	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
UPHOLSTERY	WEST	Very Good		About the Same	
	CENTRAL	Good		About the Same	
	SOUTHEAST	Very Good		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
AGRICULTURE TECHNOLOGIES	NORTH	Good	Good	About the Same	Some Improvement
	SOUTH	Good	Good	About the Same	About the Same
	EAST	Good	Very Good	About the Same	About the Same
	WEST	Good	Good	About the Same	Some Improvement
	CENTRAL	Good	Good	About the Same	About the Same
	SOUTHEAST	Good	Good	About the Same	Some Improvement
AGRI-BUSINESS TECHNOLOGY	NORTH		Good		Some Improvement
	WEST	Good	Good	Some Improvement	Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
FARM AND RANCH MANAGEMENT	NORTH	Competitive	Good	Some Decline	About the Same
	SOUTH	Good	Good	About the Same	About the Same
	EAST	Good	Very Good	About the Same	About the Same
	WEST	Good	Good	Some Improvement	Some Improvement
	CENTRAL	Competitive	Competitive	Some Improvement	Some Improvement
	SOUTHEAST				
HORTICULTURE	NORTH	Good	Very Good	About the Same	Some Improvement
	SOUTH				
	EAST	Very Good	Very Good	Some Improvement	Some Improvement
	WEST	Very Good		About the Same	
	CENTRAL	Good	Good	About the Same	About the Same
	SOUTHEAST	Good	Good	About the Same	Some Improvement
MEAT PROCESSING	CENTRAL	Very Good		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
SEED PROCESSING	WEST	Good		About the Same	
	CENTRAL		Good		About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
FORESTRY AND WILDLIFE TECHNOLOGIES	EAST	Competitive		About the Same	
	SOUTHEAST	Very Good		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
COMMERCIAL FISHERY	SOUTHEAST	Very Good		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				

TABLE 2B: TEXAS VOCATIONAL EDUCATION PROGRAMS

EDUCATIONAL SUPPLY/DEMAND INFORMATION (REGIONAL)

Valid until 1/1/80

VOCATIONAL PROGRAM	REGION	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
FOREST TECHNICIAN	EAST	Competitive		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
FOOD SERVICES TECHNOLOGIES	NORTH		Good		Some Improvement
	WEST	Good	Good	About the Same	About the Same
	SOUTHEAST	Good		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
COOK/CHEF	SOUTHEAST	Very Good		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
DIETICIAN AIDE	NORTH		Good		Some Improvement
	SOUTH				
	EAST				
	WEST	Good	Good	About the Same	About the Same
	CENTRAL	Good		About the Same	
	SOUTHEAST	Good		About the Same	
MARINE AND OCEANOGRAPHIC TECHNOLOGIES	SOUTHEAST	Very Good	Excellent	Some Improvement	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
MARINE CONSTRUCTION	SOUTHEAST	Very Good	Very Good	About the Same	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
OCEANOGRAPHIC TECHNOLOGIES	SOUTHEAST	Very Good	Excellent	Some Improvement	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
SANITATION AND PUBLIC HEALTH TECHNOLOGIES	WEST	Very Good		About the Same	
	CENTRAL	Very Good	Very Good	Some Improvement	Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
ENVIRONMENTAL HEALTH TECHNOLOGY	CENTRAL		Good		Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
POLLUTION CONTROL TECHNOLOGY	CENTRAL	Very Good	Very Good	Some Improvement	Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				

TABLE 2B: TEXAS VOCATIONAL EDUCATION PROGRAMS

EDUCATIONAL SUPPLY/DEMAND INFORMATION (REGIONAL)

Valid until 1/1/80

VOCATIONAL PROGRAM	REGION	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
WATER UTILITIES TECHNOLOGY	WEST	Very Good		About the Same	
	CENTRAL	Very Good	Very Good	Some Improvement	Some Improvement
EDUCATION TECHNOLOGIES	NORTH	Good	Good	Some Improvement	Some Improvement
	SOUTH				
	EAST				
	WEST	Good		About the Same	
	CENTRAL		Very Good		Some Improvement
	SOUTHEAST	Good	Good	About the Same	About the Same
LIBRARY ASSISTANT	WEST	Good		About the Same	
	CENTRAL		Good		About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
TEACHER AIDE	NORTH	Good	Good	Some Improvement	Some Improvement
	CENTRAL		Very Good		Some Improvement
	SOUTHEAST	Good	Good	About the Same	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
POLICE, LAW ENFORCEMENT CORRECTIONS TECHNOLOGIES	NORTH	Good	Good	About the Same	About the Same
	SOUTH	Good	Good	About the Same	Some Improvement
	EAST	Good	Very Good	Some Improvement	Some Improvement
	WEST	Good	Good	Some Improvement	Some Improvement
	CENTRAL	Good	Good	About the Same	About the Same
	SOUTHEAST	Good	Very Good	About the Same	Some Improvement
CORRECTIONS	SOUTH	Good	Good	About the Same	Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
LAW ENFORCEMENT	NORTH	Good	Good	About the Same	About the Same
	SOUTH	Good	Good	About the Same	Some Improvement
	EAST	Good	Very Good	Some Improvement	Some Improvement
	WEST	Good	Good	Some Improvement	Some Improvement
	CENTRAL	Good	Good	About the Same	About the Same
	SOUTHEAST	Good	Very Good	About the Same	Some Improvement
RECREATION AND SOCIAL WORK RELATED TECHNOLOGIES	NORTH	Good	Good	About the Same	About the Same
	SOUTH	Good	Good	About the Same	Some Improvement
	EAST	Very Good	Good	About the Same	Some Improvement
	WEST	Good	Good	About the Same	Some Improvement
	CENTRAL	Very Good	Very Good	Some Improvement	Some Improvement
	SOUTHEAST	Good	Very Good	About the Same	Some Improvement
CHILD CARE/CHILD DEVELOPMENT	NORTH	Good	Good	About the Same	Some Improvement
	SOUTH	Good	Good	About the Same	Some Improvement
	EAST				
	WEST	Good	Good	About the Same	Some Improvement
	CENTRAL	Very Good	Very Good	Some Improvement	Some Improvement
	SOUTHEAST	Good	Very Good	About the Same	Some Improvement

TABLE 2B: TEXAS VOCATIONAL EDUCATION PROGRAMS

EDUCATIONAL SUPPLY/DEMAND INFORMATION (REGIONAL)

Valid until 1/1/80

VOCATIONAL PROGRAM	REGION	SHORT TERM EMPLOYMENT OPPORTUNITIES FOR PROGRAM COMPLETERS		EXPECTED FIVE YEAR CHANGE IN EMPLOYMENT OPPORTUNITIES	
		LESS THAN TWO YEAR PROGRAMS	TWO OR THREE PROGRAMS	LESS THAN TWO YEAR	TWO OR THREE YEAR
RECREATIONAL AIDE	NORTH		Competitive		About the Same
	EAST	Very Good	Good	About the Same	Some Improvement
	WEST	Good		About the Same	
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
SERVICE FOR THE DEAF	NORTH	Good	Very Good	Some Improvement	Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
SOCIAL CARE SPECIALIST	NORTH	Very Good	Very Good	About the Same	About the Same
	SOUTHEAST		Very Good		Some Improvement
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
FIRE CONTROL TECHNOLOGY	NORTH	Good	Good	About the Same	About the Same
	SOUTH	Good	Very Good	Some Decline	Some Improvement
	EAST	Very Good	Very Good	Some Improvement	Some Improvement
	WEST	Good	Good	About the Same	Some Improvement
	CENTRAL	Good	Good	Some Decline	About the Same
	SOUTHEAST	Good	Good	About the Same	Some Improvement
PUBLIC ADMINISTRATION AND MANAGEMENT TECHNOLOGIES	NORTH	Competitive	Good	Some Improvement	Some Improvement
	WEST		Competitive		About the Same
	CENTRAL	Competitive	Good	About the Same	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
MUNICIPAL ADMINISTRATION	CENTRAL		Good		About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				
POSTAL SERVICE TECHNOLOGY	NORTH	Competitive	Good	Some Improvement	Some Improvement
	WEST		Competitive		About the Same
	CENTRAL	Competitive	Competitive	About the Same	About the Same
	RATINGS FOR OTHER REGIONS NOT AVAILABLE				

SECTION II
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS (1977-1983)

FIVE YEAR SUPPLY DEMAND PROJECTIONS: GENERAL METHODOLOGY. Postsecondary educational supply was defined as the number of persons entering the Texas job market with a high school education plus some vocational training beyond high school or with at least one year of college. Occupational demand was defined as the number of openings, by occupation, in the Texas job market available to those persons who meet the "postsecondary education supply" criteria. Supply and demand were further categorized into five comparable educational attainment levels: first professional degree level; graduate degree level; baccalaureate degree level; completion of at least one year but less than four years of college, and completion of high school plus some vocational training below the one year college level.

For each of these educational attainment levels an average annual output by program of study was projected for the period 1977 - 1983. This output was then reduced to factor out those persons at each level who were not expected to enter the job market for one of the following reasons: held the same job prior to completing the course of study; will continue education on a full time basis, or not seeking employment for some other reason. The term "market ready" has been used to describe the resulting supply of workers.

Next, an average annual number of job openings, by occupation, was projected for the period 1977 - 1983. These openings were then distributed within each educational attainment level based on U.S. Census and Department of Labor information. The result was reduced by the openings expected to be filled by the net in-migration of workers into Texas. For comparative purposes, demand has been expressed as a range of average annual job openings available to individuals who comprise the market ready postsecondary educational supply at each level. The minimum for this range was based on conservative estimates by the U.S. Department of Labor regarding the percentage of workers with a postsecondary education during the period 1977 - 1983. The maximum limit was based on higher percentages of workers with a postsecondary education as predicted for the latter portion of the period. For example: the Bureau of Labor Statistics predicts that the percentage of job openings filled by the workers with a college education will expand from about 18 percent in 1976 to as high as 25 percent in 1985. We have selected 20 percent as a guideline for the minimum and 22 percent for the maximum limits. Comparable increases expected in other postsecondary educational levels have been used. A comparison of supply and demand at each educational attainment level is shown in Figure 1, page 2, and discussed in the Summary Section of this report. Further numerical comparisons, by programs, are shown in the tables accompanying this section.

EXPLANATION OF TABLES. This section includes four sets of figures and tables which project the annual average postsecondary educational supply and related occupational openings for each educational level and by program of study for the period 1977 - 1983. Since each of the four tables deals with a different level of educational attainment, there are differences in the types of programs covered. However, all figures and tables are organized on the same format and the same general methodology was used throughout in obtaining the available supply and occupational openings.

Each of the figures (5 thru 8) addresses a different educational level. The total number and source of supply output is shown in the upper left box, with the number of market ready supply in the box immediately below. The upper right box indicates the range of total openings available to persons who have achieved the indicated educational attainment level. The percentage distribution of openings within the Bureau of Census broad occupational groups is also given. The lower right box shows the number of openings (low and high) available at this educational level after adjustments for in-migration.

Programs applicable to each educational level are listed in the left column of tables 3 thru 6. The range of openings in occupations which are appropriate to each program area is listed in the next three columns. This range of openings is identified by two numbers in each column: the top number indicates the maximum number of available openings and the bottom number is the minimum.

Numbers in the column "DIRECTLY AND CLOSELY RELATED" apply to occupations in which the job requirements have a very high degree of correspondence with the qualifications acquired through study in the program area. Numbers in the column "GENERALLY RELATED" apply to occupations which do not specifically correspond to the given program of study, but, nevertheless, experience has shown that persons in such programs are employed in these occupations. Distribution of occupations for each program was guided by the following rules and assumptions:

- Some programs provide training that is directly and uniquely related to the requirements of a specific occupation. Persons who qualify as a result of study in these programs are most likely to select these occupations as a first choice if openings are available. Occupations in this category, as related to a given program, were considered as directly related.

- Some programs provide training that is closely related to the requirements of a specific occupation, even though the primary purpose may not be directly associated with the occupation. Persons who qualify as a result of study in these programs are most likely to select these occupations if no directly related occupations are appropriate, or if appropriate directly related occupations have been filled by other applicants. Occupations in this category, as related to a given program, were considered closely related.

- Many postsecondary educational programs provide students with skills which meet general requirements in a large number of occupations but the program is not designed to meet the specific needs of these occupations. These skills may be oriented toward administration, communications, interpersonnel relations or technical qualifications. Persons who qualify as a result of study in these programs may find employment in these occupations. However, they may in fact be "underemployed" and may select them only if no directly or closely related occupations are available. Occupations in this category, for a given program, were considered to be generally related.

Selection of occupations for assignment to programs in specific categories was guided by information from surveys completed by Texas colleges and universities, course and program inventories from the Texas College and University System and the Texas Education Agency, and Department of Labor references listed in the source material section.

The column "TOTAL OCCUPATION OPENINGS" indicates the average annual range of openings expected to be available for each program of study at a given educational attainment level.

The column "AVERAGE ANNUAL 'MARKET READY' SUPPLY" indicates the average number of persons from each postsecondary program entering the Texas job market during the period 1977 - 1983.

GRADUATE DEGREE PROGRAMS: FIGURE 5 AND TABLE 3 . . . . . Pages 85 thru 90

Figure 5 and Table 3 cover both master's and doctoral degree programs offered at Texas public and independent colleges, universities, medical and allied health schools. Teaching certificates awarded to persons who already held a graduate degree are also included in the market ready supply. Professional level programs are not included but will be covered in a later supplement. Almost all openings at this level are in professional, managerial, administrative or clerical type occupations.

BACCALAUREATE DEGREE PROGRAMS: FIGURE 6 AND TABLE 4 . . . . . Pages 91 thru 96

Figure 6 and Table 4 cover baccalaureate degree programs offered at Texas public and private colleges and universities, medical and allied health schools. Teaching certificates awarded to persons who already held a baccalaureate degree, as their highest degree, are also included in the market ready supply. The majority of openings at this level are in professional, managerial, administrative and clerical type occupations; however, sales and service occupations account for a substantial number.

VOCATIONAL PROGRAMS: FIGURE 7 AND TABLE 5
(Workers with 1-3 years of College) . . . . . Pages 97 thru 105

Figure 7 and Table 5 primarily cover vocational programs. However, information on the supply-demand conditions for persons who have concentrations in general arts and science, but who do not have a baccalaureate degree, is given at the end of the table. Both occupational openings and market ready supply are concerned only with those persons who have completed at least one year, but less than four years, of college work. This includes the following: graduates of certificate, diploma or associate degree programs offered at accredited Texas senior colleges and universities, community/junior colleges and technical institutes; and persons who have completed at least one year of college level work below the baccalaureate degree level at one of these institutions. Clerical type occupations constitute about one-third of the openings at this educational level. The remaining openings are distributed fairly evenly among technical, managerial, sales, service and combined crafts and operatives.

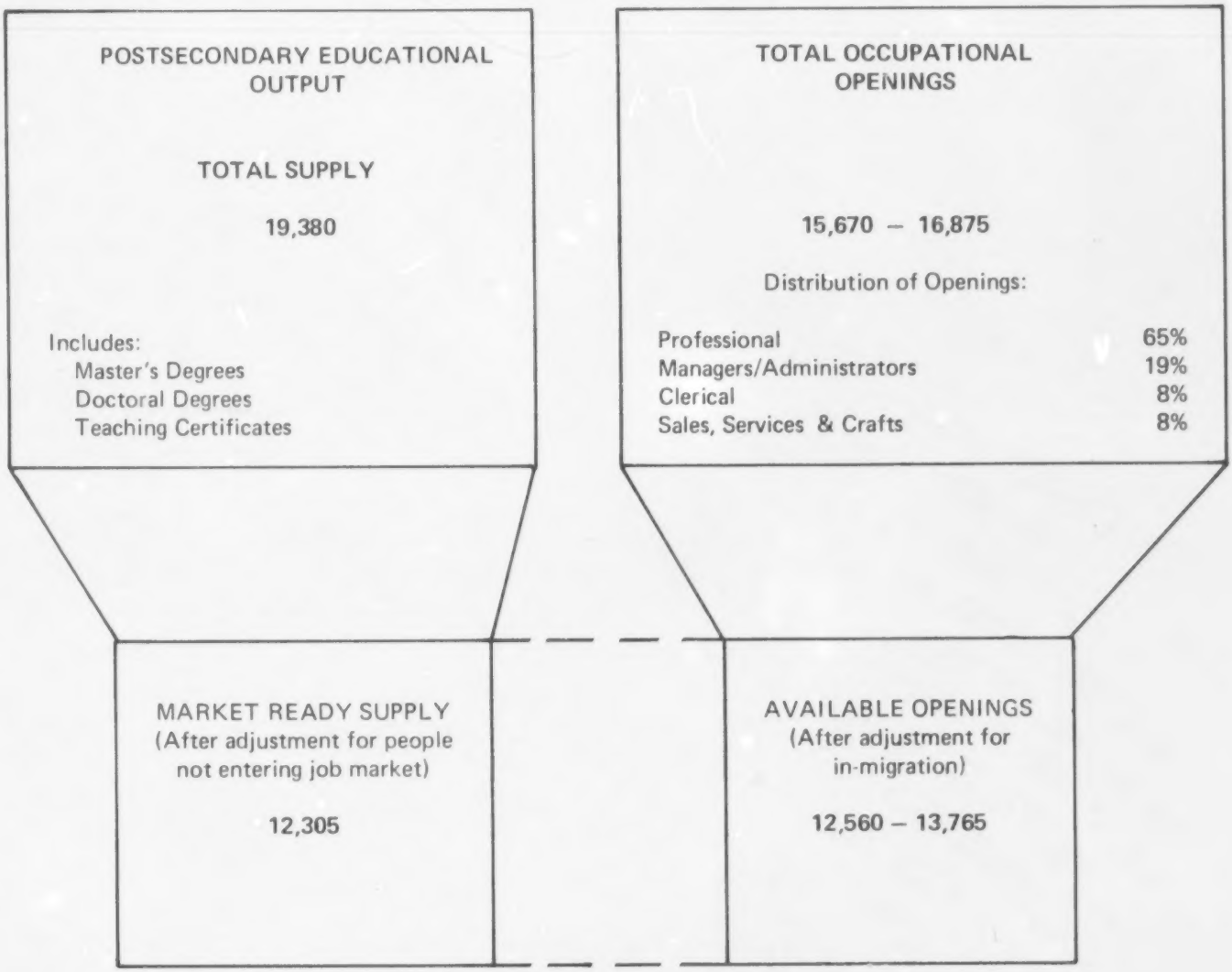
VOCATIONAL PROGRAMS: FIGURE 8 AND TABLE 6

(Workers with high school plus some vocational training) . . . . . Pages 107 thru 111

Figure 8 and Table 6 are limited to vocational programs. Both occupational openings and market ready supply are concerned only with those persons who have completed high school, or equivalent, plus have attended and acquired marketable skills in a vocational program beyond high school. This includes the following: completers of programs at schools licensed under the Texas Proprietary School Act; completers of non-regular college programs offered under the Comprehensive Education and Training Act; completers of Joint Apprenticeship Programs, completers at Job Corps Training Centers in Texas, and completers of courses of less than one year at trade schools and other postsecondary institutions. At this level, technical and managerial type occupations combined account for less than 15 per cent of all openings. Clerical has the largest number, but service, crafts and operative type occupations all have a significant number of openings.

FIGURE 5
(AVERAGE ANNUAL 1977-1983)
OVERALL SUPPLY-DEMAND COMPARISON

GRADUATE DEGREE LEVEL



EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

GRADUATE DEGREE PROGRAMS
Table 3

GRADUATE DEGREE PROGRAM AREA	AVERAGE ANNUAL OPENINGS: HIGH RANGE / LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
ECONOMICS	105 95	15 15	120 110	100
ENGLISH	80 75	75 70	155 145	205
GOVERNMENT/POLITICAL SCIENCE PUBLIC ADMINISTRATION	160 145	45 40	205 185	235
HISTORY	50 45	50 45	100 90	115
JOURNALISM/COMMUNICATIONS/ RADIO AND TELEVISION	75 70	10 10	85 80	95
MATHEMATICS	155 140	15 15	170 155	135
PSYCHOLOGY	120 110	75 70	195 180	230
SOCIOLOGY	40 35	40 35	80 70	110

EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

GRADUATE DEGREE PROGRAMS
Table 3

GRADUATE DEGREE PROGRAM AREA	AVERAGE ANNUAL OPENINGS: HIGH RANGE / LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
SPEECH	40 35	50 45	90 80	130
FOREIGN LANGUAGE	50 45	75 70	125 115	150
OTHER SOCIAL SCIENCES	65 60	245 225	310 285	375
COMPUTER SCIENCE	210 190	0 0	210 190	125
CRIMINAL JUSTICE	75 70	15 15	90 85	80
BIOLOGICAL SCIENCES	180 165	90 80	270 245	260
PHYSICAL SCIENCES	400 365	40 35	440 400	380
ART	80 75	10 10	90 85	110

EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

GRADUATE DEGREE PROGRAMS
Table 3

GRADUATE DEGREE PROGRAM AREA	AVERAGE ANNUAL OPENINGS: HIGH RANGE / LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
DRAMA	25 --- 25	10 --- 10	35 --- 35	65
MUSIC	80 --- 75	45 --- 40	125 --- 115	190
ELEMENTARY EDUCATION (See note at end of table)	2,695 --- 2,460	70 --- 65	2,765 --- 2,525	2,195
SECONDARY EDUCATION (see note at end of table)	1,645 --- 1,500	555 --- 505	2,200 --- 2,005	1,930
GUIDANCE/COUNSELING AND OTHER EDUCATION	630 --- 575	165 --- 150	795 --- 725	940
EDUCATION ADMINISTRATION AND SUPERVISION	800 --- 730	20 --- 20	820 --- 750	800
AGRICULTURE	110 --- 100	120 --- 110	230 --- 210	210
FORESTRY/WILDLIFE	15 --- 15	10 --- 10	25 --- 25	35

EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

GRADUATE DEGREE PROGRAMS
Table 3

GRADUATE DEGREE PROGRAM AREA	AVERAGE ANNUAL OPENINGS: HIGH RANGE / LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
ENGINEERING	1,045 --- 955	0 --- 0	1,045 --- 955	655
ARCHITECTURE	140 --- 125	30 --- 30	170 --- 155	180
HOME ECONOMICS	60 --- 55	10 --- 10	70 --- 65	65
SOCIAL SERVICES	245 --- 225	0 --- 0	245 --- 225	205
LIBRARY SCIENCES	240 --- 220	0 --- 0	240 --- 220	170
NURSING	195 --- 180	0 --- 0	195 --- 180	120
OTHER MEDICAL/HEALTH PROFESSIONS	535 --- 490	0 --- 0	535 --- 490	315
ACCOUNTING	225 --- 205	0 --- 0	225 --- 205	145

EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

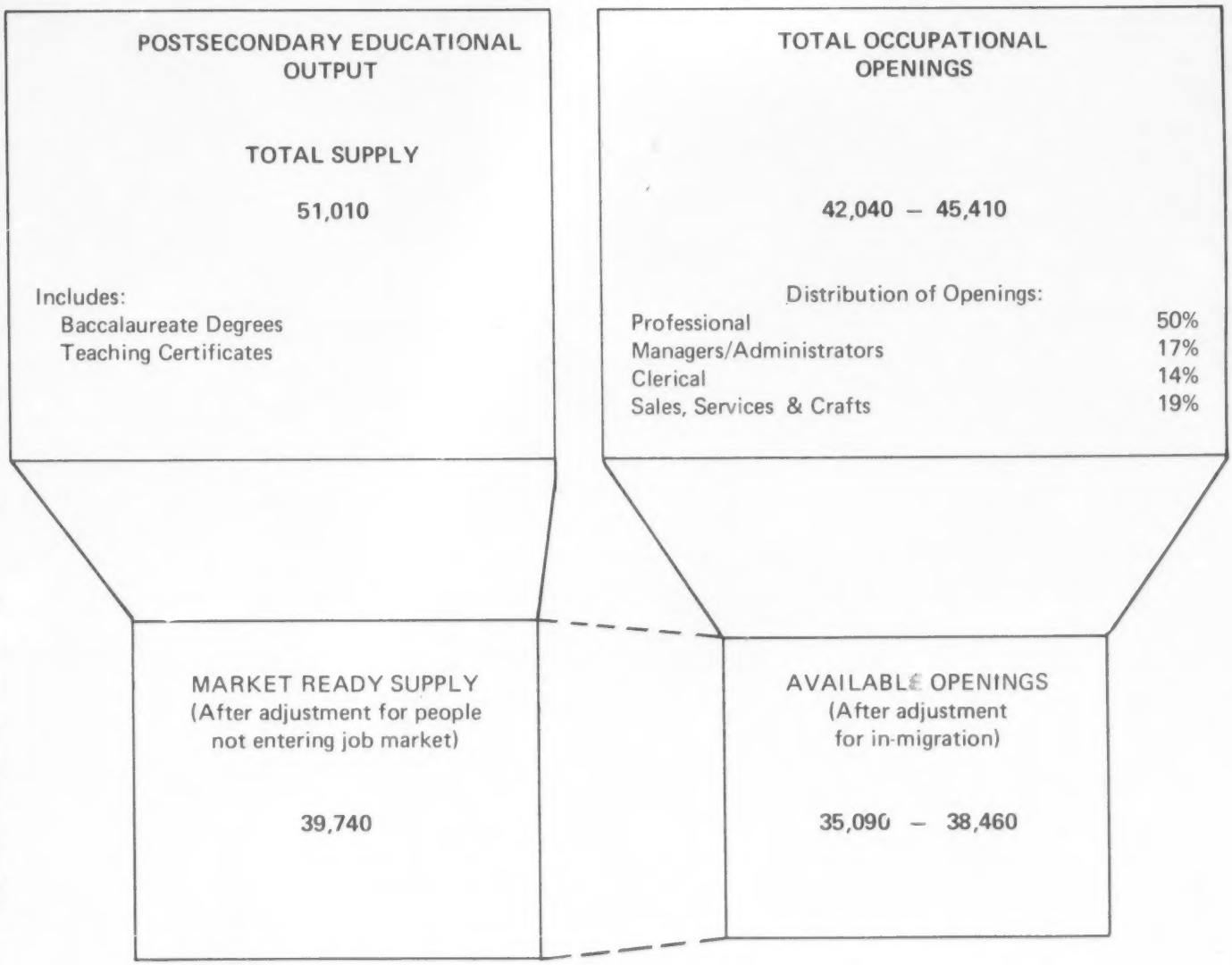
GRADUATE DEGREE PROGRAMS
Table 3

GRADUATE DEGREE PROGRAM AREA	AVERAGE ANNUAL OPENINGS: HIGH RANGE / LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
FINANCE	35 ---- 30	10 ---- 10	45 ---- 40	35
MANAGEMENT, BUSINESS	405 ---- 370	55 ---- 50	460 ---- 420	375
OTHER BUSINESS ADMINISTRATION	965 ---- 880	60 --- 55	1,025 ---- 935	840

Note: Elementary and Secondary Education market ready supply includes some graduates from other major program areas who receive teaching certificates.

FIGURE 6
(AVERAGE ANNUAL 1977-1983)
OVERALL SUPPLY-DEMAND COMPARISON

BACCALAUREATE DEGREE LEVEL



EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

BACCALAUREATE DEGREE PROGRAMS
Table 4

BACCALAUREATE DEGREE PROGRAM AREA	AVERAGE ANNUAL OPENINGS: HIGH RANGE / LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
ECONOMICS	65 --- 60	130 --- 120	195 --- 180	215
ENGLISH	125 --- 115	350 --- 320	475 --- 435	530
GOVERNMENT/POLITICAL SCIENCE PUBLIC ADMINISTRATION	210 --- 190	220 --- 200	430 --- 390	570
HISTORY	90 --- 80	420 --- 385	510 --- 465	700
JOURNALISM/COMMUNICATIONS/ RADIO AND TELEVISION	525 --- 480	765 --- 695	1,290 --- 1,175	1,470
MATHEMATICS	245 --- 225	205 --- 185	450 --- 410	375
PSYCHOLOGY	185 --- 170	740 --- 675	925 --- 845	1,280
SOCIOLOGY	100 --- 90	380 --- 345	480 --- 435	650

EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

BACCALAUREATE DEGREE PROGRAMS
Table 4

BACCALAUREATE DEGREE PROGRAM AREA	AVERAGE ANNUAL OPENINGS: HIGH RANGE / LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
SPEECH	95 --- 85	155 --- 140	250 --- 225	265
FOREIGN LANGUAGE	150 --- 135	240 --- 220	390 --- 355	440
OTHER SOCIAL SCIENCES	150 --- 135	470 --- 430	620 --- 565	840
COMPUTER SCIENCE	410 --- 375	65 --- 60	475 --- 435	345
CRIMINAL JUSTICE	470 --- 430	435 --- 395	905 --- 825	965
RELIGION	55 --- 50	180 --- 165	235 --- 215	265
BIOLOGICAL SCIENCES	815 --- 745	135 --- 125	950 --- 870	1,135
PHYSICAL SCIENCES	585 --- 535	10 --- 10	595 --- 545	480

EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

BACCALAUREATE DEGREE PROGRAMS
Table 4

BACCALAUREATE DEGREE PROGRAM AREA	AVERAGE ANNUAL OPENINGS: HIGH RANGE / LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
ART	400 365	285 260	685 625	960
DRAMA	90 80	75 70	165 150	260
MUSIC	135 125	235 215	370 340	555
ELEMENTARY EDUCATION (See note at end of table)	3,875 3,535	115 105	3,990 3,640	4,350
SECONDARY EDUCATION (See note at end of table)	3,765 3,435	490 445	4,255 3,880	5,105
GUIDANCE/COUNSELING	65 60	10 10	75 70	105
EDUCATION ADMINISTRATION & SUPERVISION & OTHER TEACHER EDUCATION	135 125	10 10	145 135	145
AGRICULTURE	420 385	365 335	785 720	1,140

EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

BACCALAUREATE DEGREE PROGRAMS
Table 4

BACCALAUREATE DEGREE PROGRAM AREA	AVERAGE ANNUAL OPENINGS: HIGH RANGE / LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
FORESTRY/WILDLIFE	105 --- 95	90 --- 80	195 --- 175	245
ENGINEERING	2,455 --- 2,240	30 --- 25	2,485 --- 2,265	1,910
ARCHITECTURE	405 --- 370	50 --- 45	455 --- 415	490
HOME ECONOMICS	880 --- 805	185 --- 170	1,065 --- 975	1,065
SOCIAL SERVICES	190 --- 175	10 --- 10	200 --- 185	175
LIBRARY SCIENCES	30 --- 25	30 --- 25	55 --- 50	30
NURSING	2,395 --- 2,185	80 --- 75	2,475 --- 2,260	1,780
OTHER MEDICAL/HEALTH PROFESSIONS	1,555 --- 1,420	30 --- 25	1,585 --- 1,445	1,060

EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

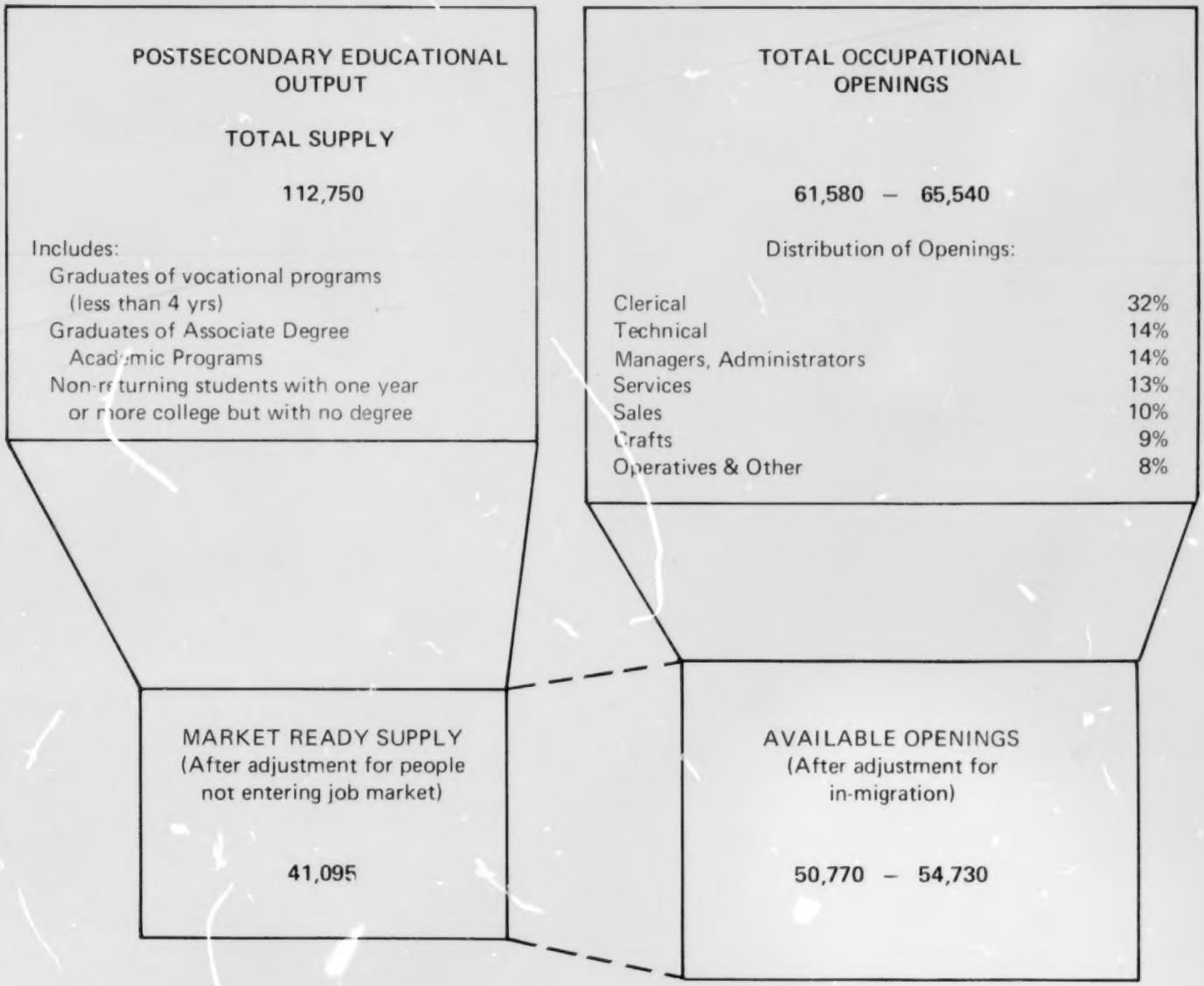
BACCALAUREATE DEGREE PROGRAMS
Table 4

BACCALAUREATE DEGREE PROGRAM AREA	AVERAGE ANNUAL OPENINGS: HIGH RANGE / LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
ACCOUNTING	2,730 ---- 2,495	290 ---- 265	3,020 ---- 2,760	2,720
FINANCE	740 ---- 675	50 ---- 45	790 ---- 720	720
MANAGEMENT, BUSINESS ADMINISTRATION	1,825 ---- 1,665	90 ---- 80	1,915 ---- 1,745	1,715
MARKETING	825 ---- 755	280 ---- 255	1,105 ---- 1,010	1,060
OTHER BUSINESS ADMINISTRATION	2,900 ---- 2,650	345 ---- 315	3,245 ---- 2,965	3,220
TECHNOLOGY	550 ---- 500	230 ---- 210	780 ---- 710	405

Note: Elementary and Secondary Education market ready supply includes some graduates from other major program areas who receive teaching certificates.

FIGURE 7
(AVERAGE ANNUAL 1977-1983)
OVERALL SUPPLY-DEMAND COMPARISON

VOCATIONAL PROGRAMS
(1-3 yrs. college)



EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

VOCATIONAL PROGRAMS
(1-3 years of college)
Table 5

VOCATIONAL PROGRAM AREA	AVERAGE ANNUAL OPENINGS: HIGH RANGE / LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
BUSINESS & COMMERCE TECHNOLOGIES, GENERAL	345 ---- 320	60 ---- 55	405 ---- 375	230
ACCOUNTING TECHNOLOGIES	1,785 ---- 1,655	5 ---- 5	1,790 ---- 1,660	1,000
BANKING AND FINANCE TECHNOLOGIES	425 ---- 395	10 ---- 10	435 ---- 405	325
MARKETING, DIST., PURCH., BUS., & IND. MGNT. TECHNOLOGIES	4,610 ---- 4,275	210 ---- 195	4,820 ---- 4,470	3,135
SECRETARIAL TECHNOLOGIES	5,280 ---- 4,900	0 ---- 0	5,280 ---- 4,900	2,665
PERSONAL SERVICE TECHNOLOGIES	815 ---- 755	5 ---- 5	820 ---- 760	380
PHOTOGRAPHY TECHNOLOGIES	100 ---- 95	5 ---- 5	105 ---- 100	95
COMM. & BROADCASTING	110 ---- 100	265 ---- 245	375 ---- 345	470

EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

VOCATIONAL PROGRAMS
(1-3 years of college)
Table 5

VOCATIONAL PROGRAM AREA	AVERAGE ANNUAL OPENINGS: HIGH RANGE / LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
PRINTING AND LITH TECHNOLOGIES	435 ---- 405	0 ---- 0	435 ---- 405	155
HOTEL & RESTAURANT MGMT. TECHNOLOGIES	160 ---- 150	85 ---- 80	245 ---- 230	50
APPLIED ARTS, GRAPHIC ARTS, FINE ARTS	400 ---- 365	45 ---- 40	445 ---- 405	520
OTHER BUSINESS & COMMERCE TECHNOLOGIES	670 ---- 620	5 ---- 5	675 ---- 625	480
DATA PROCESSING TECHNOLOGIES	400 ---- 370	270 ---- 250	670 ---- 620	655
COMPUTER OPERATOR & PERIPHERAL EQUIP. OPERATOR	305 ---- 285	0 ---- 0	305 ---- 285	150
HEALTH SERVICE ASSISTANT TECHNOLOGIES, GENERAL	605 ---- 560	100 ---- 95	705 ---- 655	385
DENTAL ASSISTANT TECHNOLOGIES	230 ---- 215	0 ---- 0	230 ---- 215	185

EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

VOCATIONAL PROGRAMS
(1-3 years of college)

Table 5

VOCATIONAL PROGRAM AREA	AVERAGE ANNUAL OPENINGS: HIGH RANGE / LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
DENTAL HYGIENE TECHNOLOGIES	200 --- 185	0 --- 0	200 --- 185	145
DENTAL LAB TECHNOLOGIES	80 --- 75	0 --- 0	80 --- 75	55
MED. OR BIO. LAB ASSISTANT TECHNOLOGIES	360 --- 335	5 --- 5	365 --- 340	230
ANIMAL LAB ASSISTANT TECHNOLOGIES	110 --- 100	0 --- 0	110 --- 100	55
RADIOLOGIC TECHNOLOGIES	210 --- 195	0 --- 0	210 --- 195	165
NURSING, RN	2,070 --- 1,920	125 --- 115	2,195 --- 2,035	1,515
NURSING (PRACTICAL)	2,280 --- 2,115	5 --- 5	2,285 --- 2,120	1,480
OCCUPATIONAL THERAPY TECHNOLOGIES	60 --- 55	0 --- 0	60 --- 55	40

EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

VOCATIONAL PROGRAMS
(1-3 years of college)
Table 5

VOCATIONAL PROGRAM AREA	AVERAGE ANNUAL OPENINGS: HIGH RANGE / LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
SURGICAL TECHNOLOGIES	75 70	0 0	75 70	55
OPTICAL TECHNOLOGIES	80 75	0 0	80 75	45
MEDICAL RECORDS TECHNOLOGIES	250 230	100 95	350 325	165
MEDICAL ASSIST. & OFFICE ASSIST.	135 125	100 95	235 220	130
INHALATION THERAPY	235 220	0 0	235 220	120
PSYCHIATRIC TECHNOLOGIES	165 155	5 5	170 160	150
INSTITUTIONAL MANAGEMENT	80 75	15 15	95 90	55
PHYSICAL THERAPY TECHNOLOGIES	115 105	0 0	115 105	60

EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

VOCATIONAL PROGRAMS
(1-3 years of college)

Table 5

VOCATIONAL PROGRAM AREA	AVERAGE ANNUAL OPENINGS: HIGH RANGE / LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
OTHER HEALTH SERVICES AND PARAMEDICAL TECHNOLOGIES	300 ---- 280	0 ---- 0	300 ---- 280	200
AERONAUTICAL AND AVIATION TECHNOLOGIES	475 ---- 440	50 ---- 45	525 ---- 485	380
ENGINEERING GRAPHICS	735 ---- 680	230 ---- 215	965 ---- 895	815
ARCHITECTURE DRAFTING TECHNOLOGIES	25 ---- 25	5 ---- 5	30 ---- 30	45
CHEMICAL TECHNOLOGIES	135 ---- 125	165 ---- 155	300 ---- 280	300
AUTOMOTIVE TECHNOLOGIES	485 ---- 450	415 ---- 385	900 ---- 835	670
DIESEL TECHNOLOGIES	180 ---- 165	0 ---- 0	180 ---- 165	105
WELDING TECHNOLOGIES	320 ---- 295	340 ---- 315	660 ---- 610	530

EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

VOCATIONAL PROGRAMS
(1-3 years of college)
Table 5

VOCATIONAL PROGRAM AREA	AVERAGE ANNUAL OPENINGS: HIGH RANGE / LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
CIVIL TECHNOLOGIES	300 --- 280	5 --- 5	305 --- 285	210
ELECTRONICS & MACHINE	1,270 --- 1,180	255 --- 235	1,525 --- 1,415	1,230
ELECTROMECHANICAL TECHNOLOGIES	55 --- 50	0 --- 0	55 --- 50	35
INDUSTRIAL TECHNOLOGIES	170 --- 160	5 --- 5	175 --- 165	125
INSTRUMENTATION TECHNOLOGIES	55 --- 50	0 --- 0	55 --- 50	35
MECHANICAL TECHNOLOGIES	650 --- 605	10 --- 10	660 --- 615	430
NUCLEAR TECHNOLOGIES	60 --- 55	0 --- 0	60 --- 55	40
CONSTRUCTION & BUILDING	1,575 --- 1,460	20 --- 20	1,595 --- 1,480	1,085

EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

VOCATIONAL PROGRAMS
(1-3 years of college)
Table 5

VOCATIONAL PROGRAM AREA	AVERAGE ANNUAL OPENINGS: HIGH RANGE / LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
OTHER MECHANICAL & ENGINEERING TECHNOLOGIES	710 --- 660	185 --- 170	895 --- 830	480
AGRICULTURAL TECHNOLOGIES	635 --- 590	20 --- 20	655 --- 610	470
FORESTRY & WILDLIFE TECHNOLOGIES	25 --- 25	5 --- 5	30 --- 30	65
FOOD SERVICE TECHNOLOGIES	460 --- 425	0 --- 0	460 --- 425	235
MARINE & OCEANOGRAPHIC TECHNOLOGIES	5 --- 5	65 --- 60	70 --- 65	50
SANITATION & PUBLIC HEALTH	130 --- 120	0 --- 0	130 --- 120	60
EDUCATION TECHNOLOGIES	1,610 --- 1,495	485 --- 450	2,095 --- 1,945	1,450
POLICE, LAW & CORRECTION	640 --- 595	185 --- 170	825 --- 765	615

EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

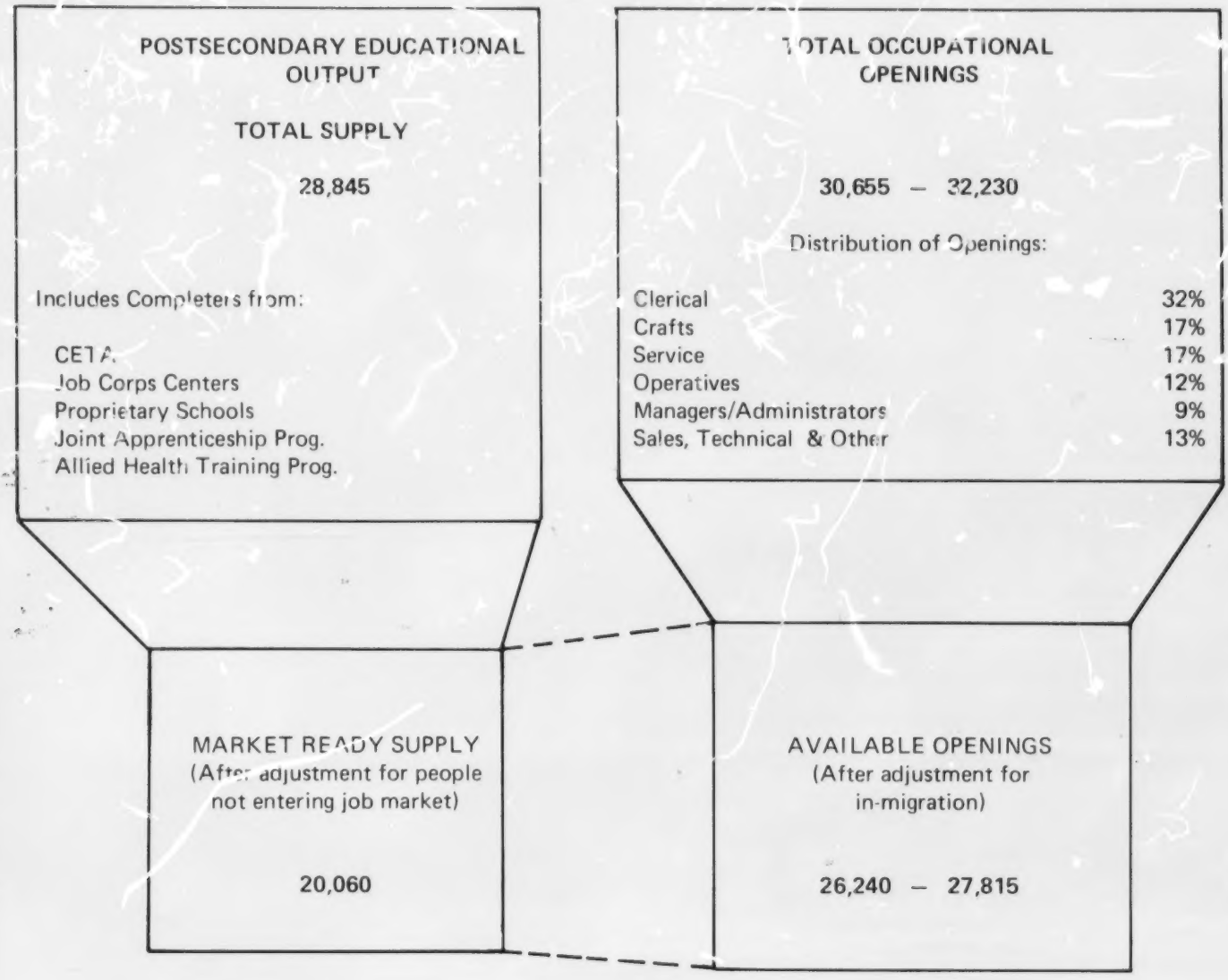
VOCATIONAL PROGRAMS
(1-3 years of college)

Table 5

VOCATIONAL PROGRAM AREA	AVERAGE ANNUAL OPENINGS: HIGH RANGE LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
RECREATION & SOCIAL WORK TECHNOLOGIES	195 ---- 180	405 ---- 375	600 ---- 555	585
FIRE CONTROL TECHNOLOGIES	130 ---- 120	0 ---- 0	130 ---- 120	85
PUBLIC ADMIN. & MGMT. TECHNOLOGIES	255 ---- 235	85 ---- 80	340 ---- 315	275
ASSOCIATE DEGREE IN ARTS & LIBERAL ARTS, GENERAL	710 ---- 660	9,265 ---- 8,595	9,975 ---- 9,255	9,120
ASSOCIATE DEGREE IN SCIENCES, GENERAL	315 ---- 290	6,480 ---- 6,010	6,795 ---- 6,300	6,025

FIGURE 8
(AVERAGE ANNUAL 1977-1983)
OVERALL SUPPLY-DEMAND COMPARISON

VOCATIONAL PROGRAMS
(High School plus some vocational training)



EDUCATIONAL SUPPLY/DEMAND INFORMATION FOR TEXAS
AVERAGE ANNUAL (1977-1983)
PROJECTION OF POSTSECONDARY SUPPLY AND OCCUPATIONAL OPENINGS

VOCATIONAL PROGRAMS
(High School plus some vocational training)
Table 6

VOCATIONAL PROGRAM AREA (HIGH SCHOOL PLUS SOME VOCATIONAL TRAINING)	AVERAGE ANNUAL OPENINGS: HIGH RANGE / LOW RANGE			AVERAGE ANNUAL "MARKET READY" SUPPLY
	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
BUSINESS AND COMMERCE TECHNOLOGIES	145 --- 135	10 --- 10	155 --- 145	90
ACCOUNTING TECHNOLOGIES	240 --- 225	50 --- 45	290 --- 270	160
MARKETING, DIST, PURCH, BUSINESS	1,015 --- 960	40 --- 40	1,055 --- 1,000	685
SECRETARIAL TECHNOLOGIES	4,660 --- 4,395	615 --- 580	5,275 --- 4,975	3,190
PERSONAL SERVICE TECHNOLOGIES	365 --- 345	545 --- 515	910 --- 860	985
PHOTOGRAPHY TECHNOLOGIES	70 --- 65	0 --- 0	70 --- 65	55
COMMUNICATION & BROADCASTING	10 --- 10	305 --- 290	315 --- 300	270
PRINTING & LITHOGRAPHY TECHNOLOGIES	260 --- 245	5 --- 5	265 --- 250	195
APPLIED ARTS, GRAPHIC ARTS	60 --- 55	145 --- 135	250 --- 190	185
OTHER BUSINESS & COMMERCE	1,385 --- 1,305	5 --- 5	1,390 --- 1,310	805

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	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
DATA PROCESSING	195 ---- 185	335 ---- 315	530 ---- 500	415
COMPUTER OPERATOR	180 ---- 170	235 ---- 220	415 ---- 390	315
HEALTH SERVICE ASST.	520 ---- 490	465 ---- 440	985 ---- 930	815
DENTAL ASST. TECHNOLOGIES	150 ---- 140	275 ---- 260	425 ---- 400	360
MEDICAL OR BIOLOGICAL LAB	40 ---- 40	425 ---- 400	465 ---- 440	380
RADIOLOGIC TECHNOLOGIES	35 ---- 35	75 ---- 70	110 ---- 105	105
NURSING (R.N.)	385 ---- 365	50 ---- 45	435 ---- 410	290
NURSING (PRACTICAL)	2,150 ---- 2,030	70 ---- 65	2,220 ---- 2,095	1,450
SURGICAL TECHNOLOGIES	65 ---- 60	0 ---- 0	65 ---- 60	55
MEDICAL RECORDS TECHNOLOGIES	40 ---- 40	140 ---- 130	180 ---- 170	125

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	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
MEDICAL ASST. – OFFICE ASST.	335 ---- 365	985 ---- 930	1,370 ---- 1,295	1,185
INHALATION THERAPY	55 ---- 50	0 ---- 0	55 ---- 50	35
PSYCHIATRIC TECHNOLOGIES	120 ---- 115	0 ---- 0	120 ---- 115	125
AERONAUTICAL & AVIATION	445 ---- 420	0 ---- 0	445 ---- 420	290
ENGINEERING GRAPHICS	90 ---- 85	135 ---- 125	225 ---- 210	180
CHEMICAL TECHNOLOGIES	15 ---- 15	50 ---- 45	65 ---- 60	55
AUTOMOTIVE TECHNOLOGIES	415 ---- 390	685 ---- 645	1 100 ---- 1,035	875
DIESEL TECHNOLOGIES	255 ---- 240	0 ---- 0	255 ---- 240	170
WELDING TECHNOLOGIES	1,200 ---- 1,130	715 ---- 675	1,915 ---- 1,805	1,345
ELECTRONICS & MACHINES	615 ---- 580	10 ---- 10	625 ---- 590	525

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	DIRECTLY AND CLOSELY RELATED	GENERALLY RELATED	TOTAL OCCUPATION OPENINGS	
INDUSTRIAL TECHNOLOGIES	55 --- 50	5 --- 5	60 --- 55	35
INSTRUMENTATION TECHNOLOGIES	60 --- 55	0 --- 0	60 --- 55	40
MECHANICAL TECHNOLOGIES	535 --- 505	15 --- 15	550 --- 520	435
CONSTRUCTION & BUILDING	2,130 --- 2,010	1,410 --- 1,330	3,540 --- 3,340	2,775
OTHER MECHANICAL & ENGINEERING	460 --- 435	55 --- 50	515 --- 485	345
AGRICULTURAL TECHNOLOGIES	170 --- 160	5 --- 5	175 --- 165	90
FOOD SERVICE TECHNOLOGIES	250 --- 235	260 --- 245	510 --- 480	240
EDUCATION TECHNOLOGIES	95 --- 90	0 --- 0	95 --- 90	55

The following programs offered at this educational level have been omitted because their average annual output is relatively small:

Police, Law Enforcement and Corrections Technologies
Recreation & Social Work Technologies
Fire Control Technologies
Public Administrators & Management Technologies
Optical Technologies

INDEX OF OCCUPATIONS

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18, 28, 29
Actuaries
14, 29, 36, 37, 38
Advertising Agents and Brokers
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Advertising Agents, Sales
17, 18, 28, 29, 30, 31
Agri Biological Technicians
12, 23, 31, 50
Agricultural Scientists
12, 22, 23, 29, 30, 31
Air Cond., Heating, Refrigeration
27, 55
Aircraft Mechanics
52
Airplane Pilots
52
Animal Caretakers, Except Farm
12, 30, 50
Animal Trainers
30
Anthropologists
14
Architects
32
Archivists and Curators
14, 15, 16, 18, 20, 24, 27, 42
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55
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53
Automobile Mechanics
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Bank Tellers
37, 39, 46, 59
Bartenders
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Billing Clerks
46, 59
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Buyers, Wholesale/Retail
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Carpet Helpers
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55
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28, 35, 36
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Dental Laboratory Technicians
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36, 41
Dispatcher, Starter, Vehicle
46
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14, 15, 16, 18, 21, 27, 28, 29, 35, 36, 42, 48, 49

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53
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12
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